Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [X] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . ▶ [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan
CLEAN HARBORS SAVINGS AND RETIREMENT PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 04/06/1985

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
CLEAN HARBORS ENVIROMENTAL SERVICES, INC.

42 LONGWATER
DRIVE NORWELL, MA 02061

2b Employer Identification Number (EIN) 04-2698999

2c Plan Sponsor's telephone number 781-792-5000

2d Business code (see instructions) 221300

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	04/14/2025	JUSTIN REARDON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a	Plan administrator's name and address [X] Same as Plan Sponsor	**3b**	Administrator's EIN
		3c	Administrator's telephone number
4	If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:	**4b**	EIN
a	Sponsor's name	**4d**	PN
c	Plan Name		
5	Total number of participants at the beginning of the plan year	**5**	18115
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1)	Total number of active participants at the beginning of the plan year	**6a(1)**	14911
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	15982
b	Retired or separated participants receiving benefits	**6b**	243
c	Other retired or separated participants entitled to future benefits	**6c**	3969
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	20194
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	121
f	Total. Add lines **6d** and **6e**.	**6f**	20315
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	19257
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	745
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2F 2G 2J 2K 2S 2T 3D 3F 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

(1)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	Trust
(4)	[ ]	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	Trust
(4)	[ ]	General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

(1)	[X]	**R** (Retirement Plan Information)	
(2)	[ ]	**MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	
(3)	[ ]	**SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	

b General Schedules

(1)	[X]	**H** (Financial Information)		
(2)	[ ]	**I** (Financial Information – Small Plan)		
(3)	[X]	**A** (Insurance Information)	1	
(4)	[X]	**C** (Service Provider Information)		
(5)	[X]	**D** (DFE/Participating Plan Information)		
(6)	[ ]	**G** (Financial Transaction Schedules)		

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE A (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Insurance Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
CLEAN HARBORS SAVINGS AND RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
CLEAN HARBORS ENVIROMENTAL SERVICES, INC.

D Employer Identification Number (EIN)
04-2698999

Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions

Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

1 Coverage Information:

(a) Name of insurance carrier
EMPOWER ANNUITY INSURANCE COMPANY OF AMERICA

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
84-0467907	68322	150559-01	1535	01/01/2022	12/31/2022

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	76500049
5	Current value of plan's interest under this contract in separate accounts at year end	5	3074866

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity (3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee (3) ☐ guaranteed investment (4) ☒ other ▶ GROUP ANNUITY CONTRACT

b	Balance at the end of the previous year			7b	66429294
c	Additions: (1) Contributions deposited during the year	7c(1)	11810771		
	(2) Dividends and credits	7c(2)	0		
	(3) Interest credited during the year	7c(3)	945905		
	(4) Transferred from separate account	7c(4)	11154132		
	(5) Other (specify below) ▶ LOAN PAYMENTS	7c(5)	2174773		
	(6) Total additions			7c(6)	26085581
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	92514875
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	8442947		
	(2) Administration charge made by carrier	7e(2)	-38706		
	(3) Transferred to separate account	7e(3)	7610585		
	(4) Other (specify below) ▶	7e(4)			
	(5) Total deductions			7e(5)	16014826
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	76500049

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- **a** ☐ Health (other than dental or vision)
- **b** ☐ Dental
- **c** ☐ Vision
- **d** ☐ Life insurance
- **e** ☐ Temporary disability (accident and sickness)
- **f** ☐ Long-term disability
- **g** ☐ Supplemental unemployment
- **h** ☐ Prescription drug
- **i** ☐ Stop loss (large deductible)
- **j** ☐ HMO contract
- **k** ☐ PPO contract
- **l** ☐ Indemnity contract
- **m** ☐ Other (specify) ▶

9 Experience-rated contracts:				
a Premiums: (1) Amount received	9a(1)			
(2) Increase (decrease) in amount due but unpaid	9a(2)			
(3) Increase (decrease) in unearned premium reserve	9a(3)			
(4) Earned ((1) + (2) - (3))			9a(4)	0
b Benefit charges (1) Claims paid	9b(1)			
(2) Increase (decrease) in claim reserves	9b(2)			
(3) Incurred claims (add **(1)** and **(2)**)			9b(3)	0
(4) Claims charged			9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --				
(A) Commissions	9c(1)(A)			
(B) Administrative service or other fees	9c(1)(B)			
(C) Other specific acquisition costs	9c(1)(C)			
(D) Other expenses	9c(1)(D)			
(E) Taxes	9c(1)(E)			
(F) Charges for risks or other contingencies	9c(1)(F)			
(G) Other retention charges	9c(1)(G)			
(H) Total retention			9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)			9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement			9d(1)	
(2) Claim reserves			9d(2)	
(3) Other reserves			9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.)			9e	
10 Nonexperience-rated contracts:				
a Total premiums or subscription charges paid to carrier			10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.			10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2022** **This Form is Open to Public Inspection.**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan	**B** Three-digit plan number (PN) ▶
CLEAN HARBORS SAVINGS AND RETIREMENT PLAN	001

C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)
CLEAN HARBORS ENVIROMENTAL SERVICES, INC.	04-2698999

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

EMPOWER ANNUITY INS CO OF AMERICA

84-0467907

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 37 50 64	NONE	1108278	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

(a) Enter name and EIN or address (see instructions)

CAPFINANCIAL PARTNERS LLC DBA CAPTR

4208 SIX FORKS RD
SUITE 1700
RALIEGH, NC 27609

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	NONE	391290	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

GRAY GRAY & GRAY LLP

34 SOUTHWEST PARK
WESTWOOD MA
WESTWOOD, MA 02090

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	NONE	25482	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MERCER (US) INC

21875 NETWORK PLACE
CHICAGO, IL 60673

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
99	NONE	18084	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

HAM LANGSTON & BREZINA LLP

11550 FUQUA STE 475
HOUSTON, TX 77034

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	NONE	14420	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

QDRO CONSULTANTS COMPANY, LLC

3071 PEARL ROAD
MEDINA OH
MEDINA, OH 44256

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16	CONSULTING	4200	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

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(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
CLEAN HARBORS SAVINGS AND RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
CLEAN HARBORS ENVIROMENTAL SERVICES, INC.

D Employer Identification Number (EIN)
04-2698999

Part I **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE INCOM TRUST

b Name of sponsor of entity listed in (a): PREUDENTIAL RETIREMENT INSURANCE

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0735883-001	P	10913474

a Name of MTIA, CCT, PSA, or 103-12 IE: HARBOR CAPITAL APPRECIATION

b Name of sponsor of entity listed in (a): HARBOR CAPITAL

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
34-1572115-001	C	72772355

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE 2015 TRUST

b Name of sponsor of entity listed in (a): VANGUARD

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0735891-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE 2020 TRUST

b Name of sponsor of entity listed in (a): VANGUARD

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0735899-001	C	20874514

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE 2025 TRUST

b Name of sponsor of entity listed in (a): VANGUARD

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0735963-001	C	51585784

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE 2030 TRUST

b Name of sponsor of entity listed in (a): VANGUARD

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0735964-001	C	80700211

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE 2035 TRUST

b Name of sponsor of entity listed in (a): VANGUARD

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0735965-001	C	68558556

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE 2040 TRUST

b Name of sponsor of entity listed in (a): VANGUARD

c EIN-PN 90-0735971-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 50341742

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE 2045 TRUST

b Name of sponsor of entity listed in (a): VANGUARD

c EIN-PN 90-0735972-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 48673550

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE 2050 TRUST

b Name of sponsor of entity listed in (a): VANGUARD

c EIN-PN 90-0735976-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 31994478

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE 2055 TRUST

b Name of sponsor of entity listed in (a): VANGUARD

c EIN-PN 90-0735978-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 27003739

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE 2060 TRUST

b Name of sponsor of entity listed in (a): VANGUARD

c EIN-PN 45-3799736-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 12134697

a Name of MTIA, CCT, PSA, or 103-12 IE: PRUDENTIAL CORE PLUS BOND FUND

b Name of sponsor of entity listed in (a): PRUDENTIAL

c EIN-PN 23-6994310-125	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 35896343

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIRE 2065

b Name of sponsor of entity listed in (a): VANGUARD

c EIN-PN 82-6204383-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 4340472

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
CLEAN HARBORS SAVINGS AND RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
CLEAN HARBORS ENVIROMENTAL SERVICES, INC.

D Employer Identification Number (EIN)
04-2698999

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	19322965	26845346
(9) Value of interest in common/collective trusts	1c(9)	515987035	515789915
(10) Value of interest in pooled separate accounts	1c(10)	4056360	3074866
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	312463880	273784699
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	66429294	76500049
(15) Other	1c(15)	0	0

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	918259534	895994875
Liabilities			
g Benefit claims payable	1g	0	0
h Operating payables	1h		
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	918259534	895994875

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	23175007	
(B) Participants	2a(1)(B)	68175346	
(C) Others (including rollovers)	2a(1)(C)	4938436	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		96288789
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	1236671	
(F) Other	2b(1)(F)	945445	
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		2182116
(2) Dividends: **(A)** Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	13271628	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		13271628
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-122641451
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-63895133
c Other income	2c		582
d Total income. Add all **income** amounts in column (b) and enter total	2d		-74793469
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	98635005	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		98635005
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		211150
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	44103	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	409374	
(4) Other	2i(4)	455511	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		908988
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		99755143
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-174548612
l Transfers of assets:			
(1) To this plan	2l(1)		152283953
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [X] Unmodified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) [X] DOL Regulation 2520.103-8 **(2)** [ ] DOL Regulation 2520.103-12(d) **(3)** [ ] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: GRAY GRAY & GRAY **(2)** EIN: 04-2088368

d The opinion of an independent qualified public accountant is **not attached** because:

(1) [ ] This form is filed for a CCT, PSA, or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a	X		473464

		Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
CLEAN HARBORS SAVINGS AND RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
CLEAN HARBORS ENVIROMENTAL SERVICES, INC.

D Employer Identification Number (EIN)
04-2698999

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 84-1455663

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3**

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☐ **No**

Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 a Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	**14a**	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14b**	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation_____

CLEAN HARBOR SAVINGS AND RETIREMENT PLAN

Financial Statements and Supplemental Schedule
With Independent Auditor's Report

December 31, 2022

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CLEAN HARBORS SAVINGS AND RETIREMENT PLAN

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INDEPENDENT AUDITOR'S REPORT

To the Trustees
Clean Harbors Savings and Retirement Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the Financial Statements

We have performed an audit of the accompanying financial statements of **Clean Harbors Savings and Retirement Plan**, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) [ERISA Section 103(a)(3)(C) audit]. The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of **Clean Harbors Savings and Retirement Plan**'s financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit needs not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 8 to the financial statements, is complete and accurate.

Opinion on the Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section—

- the amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America ("GAAP").
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the Financial Statements

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of **Clean Harbors Savings and Retirement Plan** and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about **Clean Harbors Savings and Retirement Plan**'s ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current Plan instrument, including all Plan amendments; administering the Plan; and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of **Clean Harbors Savings and Retirement Plan**'s internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about **Clean Harbors Savings and Retirement Plan**'s ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with GAAP.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter - Supplemental Schedules Required by ERISA

The supplemental Schedule of Delinquent Participant Contributions and Schedule of Assets (Held at End of Year) are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from, and relates directly to, the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to, or derived from, the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards. For information included in the supplemental schedules that agreed to, or is derived from, the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to, or derived from, the certified investment information, including their form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion—

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to, or is derived from, the certified investment information, are presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

GRAY, GRAY & GRAY, LLP

Gray, Gray & Gray, LLP

Canton, MA
September 27, 2023, except for note 10 and for the Schedule of Delinquent Participant Contributions, as to which the date is April 10, 2025.

CLEAN HARBORS SAVINGS AND RETIREMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2022 and 2021

	2022	2021
ASSETS		
Investments, at fair value:		
Mutual funds	**$ 273,784,699**	$ 312,463,880
Common/collective trusts	**515,789,915**	515,987,035
Investment contract, non-benefit responsive	**76,500,049**	66,429,294
Pooled separate account	**3,074,866**	4,056,360
TOTAL INVESTMENTS	**869,149,529**	898,936,569
Receivables:		
Notes receivable from participants	**29,199,931**	21,968,055
Employer contributions	**590,679**	298,119
TOTAL RECEIVABLES	**29,790,610**	22,266,174
NET ASSETS AVAILABLE FOR BENEFITS	**$ 898,940,139**	$ 921,202,743

The accompanying notes are an integral part of these financial statements.

CLEAN HARBORS SAVINGS AND RETIREMENT PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year Ended December 31, 2022

ADDITIONS	
Additions to net assets attributed to:	
Investment income	
Interest and dividend income	**$ 14,217,073**
TOTAL INVESTMENT INCOME	**14,217,073**
Interest income on notes receivable from participants	**1,236,671**
Contributions	
Participant contributions	**68,175,346**
Employer contributions	**23,467,567**
Participant rollover contributions	**4,938,436**
TOTAL CONTRIBUTIONS	**96,581,349**
TOTAL ADDITIONS	**112,035,093**
DEDUCTIONS	
Deductions from net assets attributed to:	
Net depreciation in fair value of investments	**186,536,002**
Benefit payments to participants	**99,255,248**
Administrative expenses, net of plan reimbursement revenue	**790,400**
TOTAL DEDUCTIONS	**286,581,650**
NET DECREASE	**(174,546,557)**
PLAN TRANSFER IN	**152,283,953**
NET ASSETS AVAILABLE FOR BENEFITS:	
Beginning of year	**921,202,743**
End of year	**$ 898,940,139**

The accompanying notes are an integral part of these financial statements.

NOTE 1: DESCRIPTION OF PLAN

The following description of Clean Harbors Savings and Retirement Plan (the "Plan") provides only general information. Participants should refer to the Plan Agreement for a more complete description of the Plan's provisions.

General: The Plan is a contributory defined-contribution plan established April 6, 1985, for the purpose of providing an opportunity for retirement income and increased savings to the employees of Clean Harbors Environmental Services, Inc. (the "Company") who meet the minimum length of service requirements. Plan assets acquired under this Plan as a result of employee contributions, Company discretionary matching and non-elective contributions, investment income, and other additions to the Plan will be administered for the exclusive benefit of the participants and their beneficiaries. It is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

The Company acquired HydroChem, LLC in 2021. The HydroChemPSC 401(k) and HydroChemPSC Union 401(k) Plans were merged into the Plan as of April 1, 2022. In conjunction with the merger of these two plans, $152,283,953 of assets, including $6,664,484 of participant notes receivable, were transferred into the Plan.

Contributions: Participants may elect to contribute an amount up to a certain percentage of annual compensation as defined in the Plan. The Plan allows some or all of the participants' contributions to be designated as after-tax, Roth deferral contributions. Participants who have attained the age of 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified plans. Unless directed otherwise by the participant, upon becoming eligible to participate in the Plan, 4% of a participant's eligible compensation will be contributed to the Plan.

In any Plan year, the Company may contribute to each eligible participant's account a discretionary matching contribution. During 2021, the Company matched 50% of employee deferrals up to 6% of an employee's eligible compensation with a cap of $3,200.

Additionally, the Company may make discretionary non-elective employer contributions ("Company non-elective contribution") in an amount determined by the Board of Directors. To be eligible for an allocation of Company non-elective contribution for a Plan year, a participant must have worked 1,000 hours during the year and must be an active employee of the Company on the last day of the Plan year unless their termination of employment is due to an authorized leave of absence, disability, death or retirement on or after age 65. There was no Company non-elective contribution for the year ended December 31, 2022.

Participant Accounts: Each participant's account is credited with the participant's contribution, allocations of Company discretionary matching and non-elective contributions and Plan earnings and is charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

NOTE 1: DESCRIPTION OF PLAN (CONTINUED)

Vesting: Participants are immediately 100% vested in their voluntary contributions and rollover contributions, plus the investment earnings thereon. Company discretionary matching and discretionary non-elective employer contributions and related earnings are subject to a vesting schedule based on the number of years of service as follows:

Years of Service	Vested Percentage
Less than 1 year	0%
1 year but less than 2	33%
2 years but less than 3	67%
3 years or more	100%

Participants' interest in their accounts shall become 100% vested and non-forfeitable without regard to their credited years of service if they are employed by the Company on or after age 65, incur a permanent and total disability, or die while employed by the Company. If a participant who is not fully vested terminates employment with the Company, the participant shall be entitled to the vested portion of their accounts.

Forfeited Accounts: At December 31, 2022 and 2021, forfeited non-vested accounts totaled $992,938 and $721,020, respectively. These accounts may be used to reduce future Company contributions, and to pay administrative expenses of the Plan. Forfeited accounts used to reduce employer contributions totaled $1,164,544 during the year ended December 31, 2022.

Investment Options: Participants direct the investment of their contributions into various investment options offered by the Plan. Participants may change their investment options as determined by the rules applicable to each investment.

Payment of Benefits: Benefits can be paid upon attainment of age 59½, severance from employment (including retirement and disability), death, or proven hardship. Participants will receive the value of their vested benefits in a single lump-sum payment. In any event, payment of benefits must commence when the participant reaches age 70½ or, if later, following the year they terminate employment. However, a 5% owner of the Company will be required to begin receiving minimum distributions from their account by the April 1 following attainment of age 70½ regardless of whether they have terminated employment at that time. The Plan Agreement contains a more complete description of these provisions and should be referred to by participants.

Notes Receivable from Participants: Participants may borrow a minimum of $1,000 and a maximum of the lesser of 50% of their vested account balance or $50,000. Interest rates on outstanding loans, determined quarterly, is set at 1% above the prime rate, as defined (4.25% - 9.25% at December 31, 2022). Loans must be repaid within five years, unless the loan is taken for the purchase of a primary residence, which may be repaid over a period in excess of five years. Participants repay principal and interest through payroll deductions. If participants are terminating or retiring, they will have the choice of making arrangements to continue repayment after termination or having the loan offset from their account. The offset loan amount will be considered a taxable distribution.

NOTE 1: DESCRIPTION OF PLAN (CONTINUED)

If a participant defaults on any outstanding loan, the unpaid balance, and any interest thereon, shall become due and payable in accordance with the terms of the underlying promissory note. If a participant terminates employment while any loan balance is outstanding, unless the participant makes arrangements to continue repayment after termination, the unpaid balance, and any interest due thereon, shall become due and payable in accordance with the terms of the underlying promissory note. If such amount is not paid to the Plan, it shall be charged against the amounts that are otherwise payable to the participant or the participant's beneficiary under the provisions of the Plan.

NOTE 2: SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting: The financial statements of the Plan are prepared using the accrual method of accounting. The financial statements and supplementary schedules have been prepared to satisfy the reporting and disclosure requirements of ERISA.

Use of Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires Plan management to make estimates and assumptions that affect the reported amounts of Plan assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Payment of Benefits: Benefits paid to participants are recorded when paid.

Notes Receivable from Participants: Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant loans are reclassified as distributions based upon the terms of the Plan document. No allowance for credit losses has been recorded as of December 31, 2022 and 2021. If a participant ceases to make loan repayments and the Plan Administrator deems the participant loan to be in default, the participant loan balance is reduced, and a benefit payment is recorded.

Investment Valuation and Income Recognition: Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's management determines the Plan's valuation policies utilizing information provided by the investment advisors, Trustees, and other parties involved with the Plan. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net depreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Expenses of the Plan: Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

NOTE 2: SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Uncertain Tax Positions: GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more-likely-than-not would not be sustained upon examination. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan Administrator believes it is no longer subject to income tax examinations for years prior to 2019.

Plan Termination: Although it has not expressed any intent to do so, the Company has the right under the Plan to terminate it at any time subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts.

NOTE 3: FAIR VALUE MEASUREMENTS

The Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") 820, *"Fair Value Measurement and Disclosures",* provides the framework for measuring fair value. The framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1 - inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 - inputs to the valuation methodology include:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability; and
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

NOTE 3: FAIR VALUE MEASUREMENTS (CONTINUED)

The following is a description of the valuation methodologies used for assets measured at fair value. There has been no change in the methodologies used at December 31, 2022 and 2021.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Pooled separate account: Valued at the unit value based on the net asset value ("NAV") of the underlying mutual fund at year end. The NAV, as provided by the fund manager, is used as the practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient would not be used if it is determined that the fund will sell the investment for an amount different from the reported NAV.

Investment contract, non-benefit responsive: The Plan has a contract with Empower Annuity Insurance Company of America. Under the contract, which is considered non-benefit responsive, deposits of contributions received are invested in the contract. The contract is included in the financial statement at fair value using a discounted cash flow valuation methodology where the interest rate for the portfolio investment contract is reset at least as frequently as annually. Fair value of the investment contract, prior to contract termination, equals the contract value.

Common/collective trusts: The common/collective trusts invest primarily in mutual funds, domestic and international stocks, fixed income securities and guaranteed investment contracts, and these investments are valued at the NAV of units of the common/collective trust.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

NOTE 3: FAIR VALUE MEASUREMENTS (CONTINUED)

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31:

	2022		
	Level 1	**Level 2**	**Total**
Investments measured at fair value:			
Mutual funds	**$ 273,784,699**	**$ -**	**$ 273,784,699**
Investment contract with insurance company	**-**	**76,500,049**	**76,500,049**
Total investments in fair value hierarchy	**$ 273,784,699**	**$ 76,500,049**	**350,284,748**
Investments measured at NAV (a)			**518,864,781**
Total investments measured at fair value			**$ 869,149,529**

	2021		
	Level 1	Level 2	Total
Investments measured at fair value:			
Mutual funds	$ 312,463,880	$ -	$ 312,463,880
Investment contract with insurance company	-	66,429,294	66,429,294
Total investments in fair value hierarchy	$ 312,463,880	$ 66,429,294	378,893,174
Investments measured at NAV (a)			520,043,395
Total investments measured at fair value			$ 898,936,569

(a) In accordance with Subtopic 820-10, the pooled separate account that was measured at NAV per share (or its equivalent) has not been classified in the fair value hierarchy. The fair value amounts in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

NOTE 3: FAIR VALUE MEASUREMENTS (CONTINUED)

Fair Value of Investments in Entities that Use NAV: The following table summarizes investments measured at fair value based on net asset value per share as of December 31:

	2022			
Investment	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Common/collective trusts	$ 515,789,915	None	Daily	None
Pooled separate account	$ 3,074,866	None	Daily	None

	2021			
Investment	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Common/collective trusts	$ 515,987,035	None	Daily	None
Pooled separate account	$ 4,056,360	None	Daily	None

NOTE 4: TAX STATUS OF THE PLAN

On June 30, 2020, the Internal Revenue Service stated the prototype adopted by the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code ("IRC"). The Plan has not received a determination letter specific to the Plan itself, and the Plan has been amended since receiving the determination letter, however, the Plan Administrator believes that the Plan is designed and is being operated in compliance with the applicable requirements of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements.

NOTE 5: RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amount reported in the statements of net assets available for benefits.

NOTE 6: RELATED PARTY TRANSACTIONS AND PARTY IN INTEREST TRANSACTIONS

The Plan engages in investment transactions with funds managed by Empower Trust Company, LLC and Empower Annuity Insurance Company of America, the Trustees as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. Administrative expenses paid by the Plan to the Trustees amounted to $790,400 for the year ended December 31, 2022.

NOTE 7: PLAN REIMBURSEMENT ACCOUNT

As part of the recordkeeping and administrative service fee arrangement with Empower Trust Company, LLC and Empower Annuity Insurance Company of America, the Trustees agreed to reimburse to the Plan investment fund related revenue received by the Trustees that are in excess of the agreed upon service fee structure. The reimbursement amounts, if any, are paid to the Plan in a Plan reimbursement account. The Plan reimbursement revenue may be used by the Plan to pay direct and necessary expenses of the Plan and is recorded net with administrative expenses in the statement of changes in net assets available for benefits. At December 31, 2022 and 2021, the revenue credit program account totaled $42,046 and $16,297, respectively. The amount applied toward expenses for the year ended December 31, 2022 was $449,276.

NOTE 8: CERTIFICATION OF QUALIFIED INSTITUTIONS

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Empower Trust Company, LLC and Empower Annuity Insurance Company of America, the qualified institutions, certified that the following data included in the accompanying financial statements and supplemental schedule of assets (held at end of year) are complete and accurate.

	2022	2021
Investments:		
Common/collective trusts	**$ 515,789,915**	$ 515,987,035
Mutual funds	**$ 273,784,699**	$ 312,463,880
Investment contract, non-benefit responsive	**$ 76,500,049**	$ 66,429,294
Pooled separate account	**$ 3,074,866**	$ 4,056,360

	Year Ended December 31, 2022
Investment income:	
Net depreciation in fair value of investments	**$ (186,536,002)**
Interest and dividends	**$ 14,217,073**
Interest income on notes receivable from participants	**$ 1,236,671**

The Plan's independent auditors did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedule of assets (held at end of year).

NOTE 9: RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500 at December 31:

	2022	2021
Net assets available for benefits per the financial statements	**$ 898,940,139**	$ 921,202,743
Less: certain deemed distributions of participant loans	**(2,354,585)**	(2,645,090)
Less: employer's contributions receivable	**(590,679)**	(298,119)
Net assets per Form 5500	**$ 895,994,875**	$ 918,259,534

The following is a reconciliation of the net decrease per the financial statements to Form 5500 for the year ended December 31, 2022:

Net decrease per the financial statements	**$ (174,546,557)**
Change in certain deemed distributions of participant loans	**290,505**
Change in employer's contributions receivable	**(292,560)**
Net loss per Form 5500	**(174,548,612)**

NOTE 10: LATE REMITTANCES

As reported on Form 5500, Schedule H, Line 4(a) - Schedule of Delinquent Participant Contributions, certain 2022 and 2021 employee contributions in the aggregate amounts of $473,464 were not remitted within the appropriate time period by the Company. These transactions constitute prohibited transactions as defined by ERISA. The Company corrected the 2021 late remittances in 2022. The Company is in the process of correcting the 2022 late remittances.

NOTE 11: CONTINGENCIES

In April of 2022 a participant in the Plan filed a claim against the Company and the Plan that the participants were allegedly overcharged fees. Management feels that the claim has no merit and continues to defend the matter. No outcome has been determined.

NOTE 12: SUBSEQUENT EVENTS

The date to which events occurring after December 31, 2022, the date of the most recent statement of financial position, have been evaluated for possible adjustment to the financial statements or disclosure is September 27, 2023, which is the date the financial statements were available to be issued.

The Company acquired Thompson Industrial Services, LLC 401(k) Profit Sharing Plan. The Thompson Industrial Services, LLC 401(k) Profit Sharing Plan was merged into the Plan as of August 1, 2023.

SUPPLEMENTAL SCHEDULES

CLEAN HARBORS SAVINGS AND RETIREMENT PLAN
SUPPLEMENTAL SCHEDULE REQUIRED BY ERISA AND THE DEPARTMENT OF LABOR
December 31, 2022
PLAN NUMBER: 001 EIN: 04-2698999

Schedule H, Line 4(a) - Schedule of Delinquent Participant Contributions

		Total that Constitutes Nonexempt Prohibited Transactions			
Participant Contributions Transferred Late to Plan	Check Here if Late Participants' Notes Receivable Repayments are Included	Contributions Not Corrected	Contributions Corrected Outside VFCP (Voluntary Fiduciary Correction Program)	Contributions Pending Correction in VFCP	Total Fully Corrected Under VFCP and PTE 2002-51
$ 473,464	X	$ 473,014	$ 450	$ -	$ -

CLEAN HARBORS SAVINGS AND RETIREMENT PLAN
SUPPLEMENTAL SCHEDULE REQUIRED BY ERISA AND THE DEPARTMENT OF LABOR
December 31, 2022
PLAN NUMBER: 001 EIN: 04-2698999

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

(a)	(b) Identity of issue, borrower, lessor or similar party	(c) Description of investment, including maturity date, rate of interest, collateral, par or maturity value	(d) Cost	(e) Current value
	Investment contract, non-benefit responsive:			
*	Empower Annuity Insurance Company of America	Key Guaranteed Potfolio Fund	**	$ 76,500,049
	Pooled Separate Account:			
*	Prudential Retirement Insurance and Annuity Company	Prudential Day One IncomeFlex Target Balanced Fund	**	$ 3,074,866
	Common Collective Trusts:			
	Vanguard	The Vanguard Target Retirement 2030 Trust	**	$ 80,700,212
	Harbor Capital	Harbor Capital Appreciation Retirement	**	$ 72,772,356
	Vanguard	The Vanguard Target Retirement 2035 Trust	**	$ 68,558,556
	Vanguard	The Vanguard Target Retirement 2025 Trust	**	$ 51,585,784
	Vanguard	The Vanguard Target Retirement 2040 Trust	**	$ 50,341,742
	Vanguard	The Vanguard Target Retirement 2045 Trust	**	$ 48,673,549
*	Prudential	Prudential Institutional Plus Retirement 12	**	$ 35,896,343
	Vanguard	The Vanguard Target Retirement 2050 Trust	**	$ 31,994,478
	Vanguard	The Vanguard Target Retirement 2055 Trust	**	$ 27,003,739
	Vanguard	The Vanguard Target Retirement 2020 Trust	**	$ 20,874,514
	Vanguard	The Vanguard Target Retirement 2060 Trust	**	$ 12,134,697
	Vanguard	Vanguard Target Retire Income Trust II Grinc	**	$ 10,913,473
	Vanguard	The Vanguard Target Retirement 2065 Trust	**	$ 4,340,472
	Mutual Funds:			
	American Funds	American Funds American Balanced R6	**	$ 51,096,759
	MFS	MFS Value R6	**	$ 49,664,522
	Vanguard	Vanguard Institutional Index Fund	**	$ 43,054,980
	Carillon	Carillon Eagle Mid Cap Growth R6	**	$ 30,689,680
	American Funds	American Funds Europacific Gr R6	**	$ 19,979,630
	American Funds	American Beacon Small Cap Value R6	**	$ 19,584,510
	JPMorgan	JPMorgan Mid Cap Value L	**	$ 12,991,008
	Loomis	Loomis Sayles Small Cap Growth N	**	$ 8,885,961
	Vanguard	Vanguard Mid Cap Index I	**	$ 8,471,054
	Vanguard	Vanguard Total Bond Market Index Inst	**	$ 7,487,281
	MFS	MFS International Intrinsic Value R6	**	$ 6,852,704
	Vanguard	Vanguard Small Cap Index I	**	$ 6,814,193
	Cohen	Cohen & Steers Instl Realty Shares	**	$ 4,662,312
	Vanguard	Vanguard Total Intl Stock Index Admiral	**	$ 3,550,105
*	Participant loans	Interest ranging from 3.25% to 9.25%, maturing through 2032	$ -	$ 26,845,346

* Party-in-interest

** The cost of participant-directed investments is not required to be disclosed

CLEAN HAROBRS SAVINGS AND RETIREMENT PLAN

SUPPLEMENTAL SCHEDULE REQUIRED BY ERISA AND THE DEPARTMENT OF LABOR

December 31, 2022

Plan Number: 001 EIN: 04-2698999

Schedule H, Line 4(a) -- Schedule of Deliquent Participant Contributions

Particpant Contributions Transferred Late to Plan	Check Here if Late Participants' Notes Receivable Repayments are Included	Contributions Not Corrected	Contributions Corrected Outside VFCP (Voluntary Fiduciary Correction Program)	Contributions Pending Correction in VFCP	Total Fully Corrected Under VFCP and PTE 2002-51
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CLEAN HARBORS SAVINGS AND RETIREMENT PLAN
SUPPLEMENTAL SCHEDULE REQUIRED BY ERISA AND THE DEPARTMENT OF LABOR
December 31, 2022
PLAN NUMBER: 001 EIN: 04-2698999

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