

Q3 2022

Quarterly Results and Outlook

Conference Call November 1, 2022

ADMINISTRATIVE ITEMS

Conference Call and Access to Information

More information on Harsco's quarterly earnings, including the Company's earnings press release issued today and this presentation, is available on the Investor Relations portion of Harsco's website. Company management will discuss the Company's financial performance during a conference call today at 9:00 a.m. (ET). Both the presentation and access to the call are available at http://investors.harsco.com. A replay can also be accessed on the site for up to two weeks after the call.

Forward-Looking Statements

The Company's presentation contains forward-looking statements based on management's current expectations, estimates and projections. The nature of the Company's business and the many countries in which it operates subject it to changing economic, competitive, regulatory and technological conditions, risks and uncertainties. In accordance with the "safe harbor" provisions of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, the Company provides the following cautionary remarks regarding important factors that, among others, could cause future results to differ materially from the results contemplated by forward-looking statements, including the expectations and assumptions expressed or implied herein. Forward-looking statements contained herein could include, among other things, statements about management's confidence in and strategies for performance; expectations for new and existing products, technologies and opportunities; and expectations regarding growth, sales, and earnings. Forward-looking statements can be identified by the use of such terms as "may," "could," "expect," "intend," "believe," "likely," "estimate," "outlook," "plan" or other comparable terms.

Factors that could cause actual results to differ, perhaps materially, from those implied by forward-looking statements include, but are not limited to: (1) changes in the worldwide business environment in which the Company operates, including changes in general economic conditions or changes due to COVID-19 and governmental and market reactions to COVID-19; (2) changes in currency exchange rates, interest rates, commodity and fuel costs and capital costs; (3) changes in the performance of equity and bond markets that could affect, among other things, the valuation of the assets in the Company's pension plans and the accounting for pension assets, liabilities and expenses: (4) changes in governmental laws and regulations, including environmental, occupational health and safety, tax and import tariff standards and amounts; (5) market and competitive changes, including pricing pressures, market demand and acceptance for new products, services and technologies; (6) the Company's inability or failure to protect its intellectual property rights from infringement in one or more of the many countries in which the Company operates; (7) failure to effectively prevent, detect or recover from breaches in the Company's cybersecurity infrastructure; (8) unforeseen business disruptions in one or more of the many countries in which the Company operates due to political instability, civil disobedience, armed hostilities, public health issues or other calamities; (9) disruptions associated with labor disputes and increased operating costs associated with union organization; (10) the seasonal nature of the Company's business; (11) the Company's ability to successfully enter into new contracts and complete new acquisitions or strategic ventures in the time-frame contemplated, or at all; (12) the Company's ability to negotiate, complete, and integrate strategic transactions; (13) failure to complete a divestiture of the Rail division, as announced on November 2, 2021 on satisfactory terms, or at all; (14) potential severe volatility in the capital or commodity markets; (15) failure to retain key management and employees: (16) the outcome of any disputes with customers, contractors and subcontractors; (17) the financial condition of the Company's customers, including the ability of customers (especially those that may be highly leveraged, have inadequate liquidity or whose business is significantly impacted by COVID-19) to maintain their credit availability; (18) implementation of environmental remediation matters; (19) risk and uncertainty associated with intangible assets: (20) the risk that the Company may be unable to implement fully and successfully the expected incremental actions at Clean Earth due to market conditions or otherwise and may fail to deliver the expected resulting benefits; and (21) other risk factors listed from time to time in the Company's SEC reports. A further discussion of these, along with other potential risk factors, can be found in Part II, Item 1A "Risk Factors," of the Company's Quarterly Report on Form 10-Q for the period ended June 30, 2022, and Part I, Item 1A, "Risk Factors," of the Company's Annual Report on Form 10-K for the year ended December 31, 2021. The Company cautions that these factors may not be exhaustive and that many of these factors are beyond the Company's ability to control or predict. Accordingly, forwardlooking statements should not be relied upon as a prediction of actual results. The Company undertakes no duty to update forward-looking statements except as may be required by law.

Non-GAAP Measures

Throughout this presentation, the Company refers to certain non-GAAP measures, including without limitation, adjusted EBITDA (Earnings Before Interest Taxes Depreciation and Amortization) from continuing operations, adjusted EBITDA margin, adjusted diluted earnings per share from continuing operations, free cash flow and free cash flow before growth capital. For a reconciliation of non-GAAP measures to GAAP results and the Company's rationale for its usage of non-GAAP measures, see the Appendix in this presentation.



CEO PERSPECTIVE

- Strong execution and performance in the third quarter, led by Clean Earth
- Clean Earth successfully executing on price / cost actions and operational improvement initiatives; long term margin opportunity is unchanged
- Environmental working to mitigate external headwinds; also its market position has never been stronger and will provide opportunities to gain share
- Guidance raised to reflect higher CE margins
- Latest ESG report highlights how Harsco's core businesses are helping customers solve difficult environmental challenges
- Key improvement and growth initiatives, along with Rail sale and deleveraging, expected to drive value creation for shareholders



OUR ESG VISION & STRATEGY



OUR AMBITION

To be an environmental, social and governance (ESG) leader in our industry.



OUR LONG-TERM SUCCESS

To grow our financial performance, deliver value to our shareholders, customers and employees and contribute to our society and the communities where we work.



COMMITMENT

To continue our ESG journey and build on the progress we have made to date.



2021 ESG HIGHLIGHTS





















^{*} Total Recordable Incident Rate

Q3 2022 FINANCIAL SUMMARY

KEY PERFORMANCE INDICATORS

- Revenues +4% YoY (+9% ex-FX)
- Adjusted EBITDA higher YoY and QoQ
- Above-guidance performance driven by Clean Earth margins; CE price / cost initiatives delivering expected results
- Environmental impacted by steel market volatility and FX headwinds
- Adjusted EPS of \$0.10; unusual items include CE severance and credit amendment costs
- Q3 Free Cash Flow impacted by higher capital spending, and timing of cash interest and working capital; expect FCF improvement in Q4

\$ in millions except EPS; Continuing Operations	Q3 2022	Q3 2021	Change
Revenues, as reported	487	470	4%
Operating Income - GAAP	30	27	11%
Adjusted EBITDA ¹	70	68	4%
% of Sales ¹	14.4%	14.4%	3bps
GAAP Diluted Earnings (Loss) Per Share	0.01	0.06	nmf
Adjusted Diluted Earnings Per Share ¹	0.10	0.15	(33)%
Free Cash Flow ²	(31)	2	nmf

nmf= not meaningful.

(2) See tables at end of presentation for GAAP to non-GAAP reconciliations. Free Cash Flow excludes Rail.



⁽¹⁾ Excludes unusual items. Adjusted diluted earnings per share also excludes acquisition amortization. See tables at end of presentation for GAAP to non-GAAP reconciliations.

Q3 2022 ENVIRONMENTAL

SUMMARY RESULTS

\$ in millions

	Q3 2022	Q3 2021	%
Revenues, as reported	265	270	(2)%
Operating Income - GAAP	22	28	(20)%
Adjusted EBITDA ¹	51	56	(10)%
Adjusted EBITDA Margin ¹	19.1%	20.7%	

(1) Excludes unusual items; see tables at end of presentation for GAAP to non-GAAP reconciliations.

ADJUSTED EBITDA BRIDGE¹



- Revenues increased 7% YoY before FX translation impacts; due to higher ecoproductsTM volume and services levels
- Adjusted EBITDA change YoY attributable to FX translation, lower commodity prices, inflation and fewer asset sales



Q3 2022 CLEAN EARTH

SUMMARY RESULTS \$ in millions Q3 2021 % 2022 Revenues, as reported 222 200 11% **Operating Income -**17 10 75% GAAP Adjusted EBITDA¹ 28 21 38%

(1) Excludes unusual items; see tables at end of presentation for GAAP to non-GAAP reconciliations. nmf = not meaningful

12.7%

10.2%

Adjusted EBITDA

Margin

ADJUSTED EBITDA BRIDGE¹





- Revenues increased 11% compared with prior-year guarter due to price as well as higher retail and industrial volumes
- Adjusted EBITDA increase YoY due to price increases, cost reductions and operational efficiencies partially offset by inflationary impacts



2022 OUTLOOK - CONSOLIDATED³

	2022 Outlook	Prior 2022 Outlook	2021 Actuals
GAAP OPERATING INCOME	\$(44) - (51)M	\$(53) - (63)M	\$88M
ADJUSTED EBITDA ¹	\$216 - 223M	\$210 - 220M	\$252M
GAAP DILUTED EARNINGS PER SHARE	\$(1.52) - \$(1.62)	\$(1.58) - \$(1.72)	\$0.28
ADJUSTED DILUTED EARNINGS PER SHARE ¹	\$(0.02) - \$0.08	\$0.00 - \$(0.13)	\$0.69
FREE CASH FLOW ²	\$90 - 100M	\$115 - 125M	\$(2)M

⁽¹⁾ Excludes unusual items. Adjusted diluted earnings per share exclude acquisition amortization expense. See tables at end of presentation for GAAP to non-GAAP reconciliations. (2) See tables at end of presentation for GAAP to non-GAAP reconciliations.



⁽³⁾ Figures exclude Rail which is reported as Discontinued Operations

Q4 2022 OUTLOOK²

Adjusted EBITDA¹ is expected to be between

Adjusted diluted earnings per share¹ is expected to be between

Corporate costs of approximately

\$9 - 10 million

(1) Adjusted operating income and adjusted diluted earnings per share are non-GAAP numbers. Adjusted diluted earnings per share exclude acquisition amortization. See tables at end of presentation for GAAP to non-GAAP reconciliations.

(2) Figures exclude Rail which is reported as Discontinued Operations

YEAR-OVER-YEAR CONSIDERATIONS INCLUDE:



Adjusted EBITDA below prioryear quarter: FX translation, Brazil tax credits and ecoproductsTM contribution

CleanEarth

Adjusted EBITDA modestly above prior-year quarter: hazardous materials earnings growth, partially offset by soil-dredge volume and mix





Q&A



Appendix

2022 SEGMENT OUTLOOK

Excluding unusual items			
	REVENUES		Low single-digit YoY growth, excluding FX translation impacts
HARSCO	ADJUSTED EBITDA ¹		\$191M - \$194M
ENVIRONMENTAL	DRIVERS	+	New contracts / sites, services mix Exited contracts / sites, FX translation, inflation, Brazil tax credits, asset sales
	REVENUES		Low to mid single-digit YoY growth
	ADJUSTED EBITDA ¹		\$61M - \$63M
CleanEarth	DRIVERS	+	Price initiatives, cost-out program Inflation (transportation-containers-disposal), labor tightness
CORPORATE COSTS			\$35 million - \$36 million for the full-year

⁽¹⁾ Excludes unusual items.



NON-GAAP MEASURES

Measurements of financial performance not calculated in accordance with GAAP should be considered as supplements to, and not substitutes for, performance measurements calculated or derived in accordance with GAAP. Any such measures are not necessarily comparable to other similarly-titled measurements employed by other companies.

Adjusted diluted earnings per share: Adjusted diluted earnings per share is a non-GAAP financial measure and consists of diluted earnings (loss) per share from continuing operations adjusted for unusual items and acquisition-related intangible asset amortization expense. It is important to note that such intangible assets contribute to revenue generation and that intangible asset amortization related to past acquisitions will recur in future periods until such intangible assets have been fully amortized. The Company's management believes Adjusted diluted earnings per share from continuing operations is useful to investors because it provides an overall understanding of the Company's historical and future prospects. Exclusion of unusual items permits evaluation and comparison of results for the Company's core business operations, and it is on this basis that management internally assesses the Company's performance. Exclusion of acquisition-related intangible asset amortization expense, the amount of which can vary by the timing, size and nature of the Company's acquisitions, facilitates more consistent internal comparisons of operating results over time between the Company's newly acquired and longheld businesses, and comparisons with both acquisitive and non-acquisitive peer companies.

Adjusted EBITDA: Adjusted EBITDA is a non-GAAP financial measure and consists of income from continuing operations adjusted to add back income tax expense; equity income of unconsolidated entities, net; net interest expense; defined benefit pension income (expense); facility fees and debt-related income (expense); and depreciation and amortization (excluding amortization of deferred financing costs); and excludes unusual items. Segment Adjusted EBITDA consists of operating income from continuing operations adjusted to exclude unusual items and add back depreciation and amortization (excluding amortization of deferred financing costs). The sum of the Segments' Adjusted EBITDA and Corporate Adjusted EBITDA equals Consolidated Adjusted EBITDA. The Company's management believes Adjusted EBITDA is meaningful to investors because management reviews Adjusted EBITDA in assessing and evaluating performance.

Free cash flow: Free cash flow is a non-GAAP financial measure and consists of net cash provided (used) by operating activities less capital expenditures and expenditures for intangible assets; and plus capital expenditures for strategic ventures, total proceeds from sales of assets and certain transaction-related / debt-refinancing expenditures. The Company's management believes that Free cash flow is meaningful to investors because management reviews Free cash flow for planning and performance evaluation purposes. It is important to note that Free cash flow does not represent the total residual cash flow available for discretionary expenditures since other non-discretionary expenditures, such as mandatory debt service requirements and settlements of foreign currency forward exchange contracts, are not deducted from this measure. Free cash flow excludes the former Harsco Rail Segment since the segment is reported as discontinued operations. This presentation provides a basis for comparison of ongoing operations and prospects.



HARSCO CORPORATION RECONCILIATION OF ADJUSTED DILUTED EARNINGS PER SHARE TO DILUTED EARNINGS (LOSS) PER SHARE FROM CONTINUING OPERATIONS AS REPORTED (Unaudited)

	Three Months Ended September 30				Nine Months Ended					
					September 30					
		2022	2022 2021		2021		2022			2021
Diluted earnings (loss) per share from continuing operations as reported	\$	0.01	\$	0.06	\$	(1.43)	\$	0.15		
Facility fees and debt-related expense (income) (a)		0.01		_		(0.01)		0.07		
Corporate strategic costs (b)		_		0.02		_		0.04		
Harsco Clean Earth segment goodwill impairment charge (c)		_		_		1.32		_		
Harsco Environmental segment severance (d)		_		(0.01)		_		(0.01)		
Harsco Clean Earth segment severance costs (e)		0.01		_		0.03		_		
Harsco Clean Earth segment contingent consideration adjustments (f)		(0.01)		_		(0.01)		_		
Taxes on above unusual items (g)		<u> </u>		_		(0.04)		(0.02)		
Adjusted diluted earnings (loss) per share, including acquisition amortization expense		0.02 (i)		0.07		(0.14)		0.22 (i)		
Acquisition amortization expense, net of tax (h)		0.08		0.08		0.23		0.24		
Adjusted diluted earnings per share	\$	0.10	\$	0.15	\$	0.09	\$	0.47 (i)		



HARSCO CORPORATION RECONCILIATION OF ADJUSTED DILUTED EARNINGS PER SHARE TO DILUTED EARNINGS (LOSS) PER SHARE FROM CONTINUING OPERATIONS AS REPORTED (Unaudited)

(Continued from Previous Slide)

- (a) Costs incurred at Corporate to amend the Company's Senior Secured Credit Facilities, partially offset by income recognized related to a gain on the repurchase of \$25.0 million of Senior Notes, (Q3 2022 of \$1.1 million pre-tax expense; nine months 2022 \$0.5 million pre-tax income) and costs at Corporate associated with amending the Company's existing Senior Secured Credit Facilities to establish a New Term Loan the proceeds of which were used to repay in full the outstanding Term Loan A and Term Loan B, to extend the maturity date of the Revolving Credit Facility and to increase certain levels set forth in the total net leverage ratio covenant (Q3 2021 \$0.2 million pre-tax; nine months 2021 \$5.5 million pre-tax)
- (b) Certain strategic costs incurred at Corporate associated with supporting and executing the Company's long-term strategies. The nine months ended 2022 included the relocation of the Company's headquarters (Q3 2022 \$0.3 million pre-tax; nine months 2022 \$0.1 million pre-tax) and the nine months ended 2021 included the divestiture of the Harsco Rail segment (Q3 2021 \$1.5 million pre-tax; nine months 2021 \$3.2 million pre-tax).
- (c) Non-cash goodwill impairment charge in the Harsco Clean Earth segment (nine months 2022 \$104.6 million pre-tax).
- (d) Adjustment to prior year severance and related costs incurred in the Harsco Environmental segment (Q3 2021 and nine months 2021 \$0.9 million pre-tax).
- (e) Severance and related costs incurred in the Harsco Clean Earth segment (Q3 2022 \$1.1 million pre-tax; nine months 2022 \$2.5 million pre-tax).
- (f) Adjustment to contingent consideration related to the acquisition of the Harsco Clean Earth segment (Q3 2022 and nine months 2022 \$0.8 million pre-tax income).
- (g) Unusual items are tax-effected at the global effective tax rate, before discrete items, in effect at the time the unusual item is recorded, except for unusual items from countries where no tax benefit can be realized, in which case a zero percent tax rate is used.
- (h) Acquisition amortization expense was \$7.7 million pre-tax and \$23.4 million pre-tax for Q3 2022 and the nine months 2022, respectively, and after-tax was \$6.0 million and \$18.4 million for Q3 2022 and the nine months 2022, respectively. Acquisition amortization expense was \$8.0 million pre-tax and \$24.3 million pre-tax for Q3 2021 and the nine months 2021, respectively, and after-tax was \$6.4 million and \$19.4 million for Q3 2021 and the nine months 2021, respectively.
- (i) Does not total due to rounding.



HARSCO CORPORATION RECONCILIATION OF ADJUSTED DILUTED EARNINGS PER SHARE FROM CONTINUING OPERATIONS TO DILUTED LOSS PER SHARE FROM CONTINUING OPERATIONS AS REPORTED (Unaudited)

		e Months nded
	Dece	mber 31
	2	2021
Diluted earnings per share from continuing operations as reported	\$	0.28
Corporate unused debt commitment and amendment fees (a)		0.07
Corporate strategic costs (b)		0.06
Harsco Environmental Segment severance costs (c)		(0.01)
Taxes on above unusual items (d)		(0.02)
Adjusted diluted earnings per share from continuing operations, including acquisition amortization expense		0.37 (f)
Acquisition amortization expense, net of tax (e)		0.32
Adjusted diluted earnings per share from continuing operations	\$	0.69

- (a) Costs at Corporate associated with amending the Company's existing Senior Secured Credit Facilities to establish a New Term Loan the proceeds of which were used to repay in full the outstanding Term Loan A and Term Loan B, to extend the maturity date of the Revolving Credit Facility and to increase certain levels set forth in the total net leverage ratio covenant (Full year 2021 \$5.5 million pre-tax) and costs associated with amending the Company's existing Senior secured Credit Facilities, to increase the net debt to consolidated adjusted EBITDA covenant ratio).
- (b) Certain strategic costs incurred at Corporate associated with supporting and executing the Company's long-term strategies including the divestiture of the Harsco Rail Segment (Full year 2021 \$4.5 million pre-tax).
- (c) Adjustment to Harsco Environmental Segment severance costs (Full year 2021 \$0.9 million pre-tax).
- (d) Unusual items are tax-effected at the global effective tax rate, before discrete items, in effect at the time the unusual item is recorded, except for unusual items from countries where no tax benefit can be realized, in which case a zero percent tax rate is used.
- (e) Acquisition amortization expense was \$32.3 million pre-tax for Full year 2021.
- (f) Does not total due to rounding.



HARSCO CORPORATION RECONCILIATION OF PROJECTED ADJUSTED DILUTED EARNINGS (LOSS) PER SHARE TO DILUTED EARNINGS PER SHARE FROM CONTINUING OPERATIONS (a)

Projected (Unaudited) **Projected Three Months Ending Twelve Months Ending** December 31 December 31 2022 2022 High High Low Low Diluted earnings (loss) per share from continuing operations (0.19)(0.10)(1.62)(1.52)Corporate strategic costs Harsco Clean Earth segment goodwill impairment charge 1.32 1.32 Harsco Clean Earth segment severance costs 0.04 0.04 Harsco Clean Earth segment contingent consideration adjustments (0.01)(0.01)Facility fees and debt-related expense (income) (0.01)(0.01)Taxes on above unusual items (0.04)(0.04)Adjusted diluted earnings (loss) per share, including acquisition amortization expense (0.19)(0.10)(0.32)(0.22)Estimated acquisition amortization expense, net of tax 0.08 0.08 0.30 0.30 Adjusted diluted earnings (loss) per share (0.12) (b) \$ (0.02)(0.02)0.08



⁽a) Excludes Harsco Rail Segment.

⁽b) Does not total due to rounding.

(In thousands)	Env	Harsco Harsco Clea nvironmental Earth			Harsco Clean Earth Corporate			onsolidated Totals
Three Months Ended September 30, 2022:								
Operating income (loss) as reported	\$	22,117	\$	17,315	\$	(9,309)	\$	30,123
Corporate strategic costs		_		_		346		346
Harsco Clean Earth segment severance costs		_		1,092		_		1,092
Harsco Clean Earth segment contingent consideration adjustments		_		(827)		_		(827)
Operating income (loss) excluding unusual items		22,117		17,580		(8,963)		30,734
Depreciation		26,772		4,576		544		31,892
Amortization		1,619		6,071		_		7,690
Adjusted EBITDA	\$	50,508	\$	28,227	\$	(8,419)	\$	70,316
Revenues as reported	\$	264,717	\$	222,197			\$	486,914
Adjusted EBITDA margin (%)		19.1 %		12.7 %				14.4 %



(In thousands)	Harsco ironmental	H	arsco Clean Earth		Corporate	C	onsolidated Totals
Three Months Ended September 30, 2021:							
Operating income (loss) as reported	\$ 27,630	\$	9,893	\$	(10,602)	\$	26,921
Corporate strategic costs	_		_		1,489		1,489
Harsco Environmental Segment severance costs	 (900)						(900)
Operating income (loss) excluding unusual items	26,730		9,893		(9,113)		27,510
Depreciation	27,179		4,576		491		32,246
Amortization	1,997		6,033		_		8,030
Adjusted EBITDA	\$ 55,906	\$	20,502	\$	(8,622)	\$	67,786
Revenues as reported	\$ 269,901	\$	200,484			\$	470,385
Adjusted EBITDA margin (%)	20.7 %		10.2 %	_			14.4 %



(In thousands)	Env	Harsco vironmental	C	Harsco lean Earth	(Corporate	Co	onsolidated Totals
Nine Months Ended September 30, 2022:								
Operating income (loss) as reported	\$	63,931	\$	(95,650)	\$	(27,413)	\$	(59,132)
Corporate strategic costs		_		_		128		128
Harsco Clean Earth segment goodwill impairment charge		_		104,580		_		104,580
Harsco Clean Earth segment severance costs		_		2,540		_		2,540
Harsco Clean Earth segment contingent consideration adjustment		_		(827)		_		(827)
Operating income (loss) excluding unusual items		63,931		10,643		(27,285)		47,289
Depreciation		82,311		14,213		1,435		97,959
Amortization		5,161		18,277		_		23,438
Adjusted EBITDA		151,403		43,133		(25,850)		168,686
Revenues as reported	\$	804,367	\$	616,396			\$	1,420,763
Adjusted EBITDA margin (%)		18.8 %		7.0 %				11.9 %



(In thousands)		Harsco Environmental				Corporate		Co	nsolidated Totals
Nine Months Ended September 30, 2021:									
Operating income (loss) as reported	\$	83,788	\$	20,457	\$	(31,941)	\$	72,304	
Corporate strategic costs		_		_		3,170		3,170	
Harsco Environmental segment severance costs		(900)		_		_		(900)	
Operating income (loss) excluding unusual items		82,888		20,457		(28,771)		74,574	
Depreciation		78,446		14,818		1,468		94,732	
Amortization		6,080		18,179		_		24,259	
Adjusted EBITDA		167,414		53,454		(27,303)		193,565	
Revenues as reported	\$	800,433	\$	585,891			\$	1,386,324	
Adjusted EBITDA margin (%)		20.9 %		9.1 %		_		14.0 %	



HARSCO CORPORATION RECONCILIATION OF CONSOLIDATED ADJUSTED EBITDA TO CONSOLIDATED INCOME (LOSS) FROM CONTINUING OPERATIONS AS REPORTED (Unaudited)

		lonths Ende tember 30		
(In thousands)	2022		2021	
Consolidated income (loss) from continuing operations	\$ 1,42	.7 \$	7,304	
Add back (deduct):				
Equity in (income) loss of unconsolidated entities, net	12	8	293	
Income tax (benefit) expense	9,37	6	7,816	
Defined benefit pension income	(2,11	8)	(3,887)	
Facility fees and debt-related expense (income)	2,51	1	198	
Interest expense	19,75	1	15,741	
Interest income	(95	2)	(544)	
Depreciation	31,89	2	32,246	
Amortization	7,69	0	8,030	
Corporate strategic costs	34	6	1,489	
Harsco Environmental segment severance costs	-	_	(900)	
Harsco Clean Earth segment severance costs	1,09	2	_	
Clean Earth segment contingent consideration adjustment	(82	.7)	_	
Consolidated Adjusted EBITDA	\$ 70,31	6 \$	67,786	



HARSCO CORPORATION
RECONCILIATION OF CONSOLIDATED ADJUSTED EBITDA TO CONSOLIDATED INCOME
(LOSS) FROM CONTINUING OPERATIONS AS REPORTED (Unaudited)

Nine Month	ns Ended
Septemb	oer 30

(In thousands)	2022	2021	
Consolidated income (loss) from continuing operations	\$ (110,352)	\$ 17,401	
Add back (deduct):			
Equity in (income) loss of unconsolidated entities, net	373	488	
Income tax expense (benefit)	7,482	14,714	
Defined benefit pension income	(6,775)	(11,777)	
Facility fees and debt-related expense (income)	894	5,506	
Interest expense	51,535	47,640	
Interest income	(2,289)	(1,668)	
Depreciation	97,959	94,732	
Amortization	23,438	24,259	
Corporate strategic costs	128	3,170	
Harsco Environmental segment severance costs	_	(900)	
Harsco Clean Earth segment goodwill impairment charge	104,580	_	
Harsco Clean Earth segment severance costs	2,540	_	
Harsco Clean Earth segment contingent consideration adjustments	(827)		
Consolidated Adjusted EBITDA	\$ 168,686	\$ 193,565	



HARSCO CORPORATION RECONCILIATION OF ADJUSTED EBITDA TO CONSOLIDATED LOSS FROM CONTINUING OPERATIONS AS REPORTED (Unaudited)

	Twelve Months Ended December 31
(In thousands)	2021
Consolidated loss from continuing operations	\$ 28,115
Add back (deduct):	
Equity in income of unconsolidated entities, net	302
Income tax expense	9,089
Defined benefit pension income	(15,640)
Unused debt commitment and amendment fees	5,506
Interest expense	63,235
Interest income	(2,231)
Depreciation	127,402
Amortization	32,232
Corporate strategic costs	4,450
Harsco Environmental Segment severance costs	(900)
Harsco Clean Earth Segment severance costs	390
Adjusted EBITDA	\$ 251,950



HARSCO CORPORATION RECONCILIATION OF PROJECTED CONSOLIDATED ADJUSTED EBITDA TO PROJECTED CONSOLIDATED INCOME FROM CONTINUING OPERATIONS (a)

Projected

(Unaudited)

	Three Months Ending Twelve Months Ending December 31 December 31					ıg		
(In millions)	2022			2022				
	Low		High		Low			High
Consolidated loss from continuing operations	\$	(13)	\$	(5)	\$	(124)	\$	(116)
Add back (deduct):								
Income tax (income) expense		_		_		8		7
Facility fees and debt-related (income) expense		1		1		2		2
Net interest		22		21		71		71
Defined benefit pension income		(2)		(2)		(8)		(8)
Depreciation and amortization		39		39		161		161
Unusual items:								
Harsco Clean Earth goodwill impairment		_		_		105		105
Harsco Clean Earth Segment severance costs		_		_		3		3
Harsco Clean Earth segment contingent consideration adjustment	\$	_	\$	_	\$	(1)	\$	(1)
Consolidated Adjusted EBITDA	\$	47	\$	54	\$	216 (b) \$	223 (b)

- (a) Excludes Harsco Rail Segment
- (b) Does not total due to rounding.



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HARSCO CORPORATION
RECONCILIATION OF HARSCO CLEAN EARTH PROJECTED ADJUSTED EBITDA TO HARSCO CLEAN EARTH PROJECTED OPERATING INCOME (LOSS)
(Unaudited)

	Harsco C	Harsco Clean Earth			
	Proj Twelve Mo Decen	ected nths Ending nber 31			
	20	022			
(In millions)	Low	High			
Operating loss	\$ (91)	\$ (86)			
Depreciation and amortization	43	43			
Unusual Items:					
Goodwill impairment	105	105			
Severance costs	3	1			
Contingent consideration adjustment	(1)	(1)			
Adjusted EBITDA	\$ 59	\$ 62			



HARSCO CORPORATION
RECONCILIATION OF HARSCO ENVIRONMENTAL PROJECTED ADJUSTED EBITDA TO HARSCO ENVIRONMENTAL PROJECTED OPERATING INCOME (Unaudited)

(Orlaudited)	Harsco Environmental			
	 Proj Twelve Mo Decer	ected onths Ending nber 31		
		022		
(In millions)	Low High		gh	
Operating income	\$ 76	\$	79	
Depreciation and amortization	116		116	
Adjusted EBITDA	\$ 192	\$	195	



HARSCO CORPORATION RECONCILIATION OF FREE CASH FLOW TO NET CASH PROVIDED BY OPERATING ACTIVITIES (Unaudited)

	Three Mo	nths Ended	Nine Months Ended			
	Septe	mber 30	September 30			
(In thousands)	2022	2021	2022	2021		
Net cash provided by operating activities	\$ 13,422	\$ 33,220	\$ 131,161	\$ 46,750		
Less capital expenditures	(39,854)	(40,861)	(101,645)	(109,507)		
Less expenditures for intangible assets	(47)	(155)	(147)	(287)		
Plus capital expenditures for strategic ventures (a)	920	1,185	1,428	2,983		
Plus total proceeds from sales of assets (b)	1,698	5,470	8,289	15,512		
Plus transaction-related expenditures (c)	758	784	1,854	18,788		
Harsco Rail free cash flow deficit/(benefit)	(8,161)	2,089	30,827	31,837		
Free cash flow	\$ (31,264)	\$ 1,732	\$ 71,767	\$ 6,076		

⁽a) Capital expenditures for strategic ventures represent the partner's share of capital expenditures in certain ventures consolidated in the Company's condensed consolidated financial statements.



⁽b) Asset sales are a normal part of the business model, primarily for the Harsco Environmental segment.

⁽c) Expenditures directly related to the Company's acquisition and divestiture transactions and costs at Corporate associated with certain debt refinancing transactions.

HARSCO CORPORATION RECONCILIATION OF FREE CASH FLOW TO NET CASH PROVIDED BY OPERATING ACTIVITIES (Unaudited)

		Twelve Months Ended		
	December			
(In thousands)		2021		
Net cash provided by operating activities	\$	72,197		
Less capital expenditures		(158,326)		
Less expenditures for intangible assets		(358)		
Plus capital expenditures for strategic ventures (a)		3,660		
Plus total proceeds from sales of assets (b)		16,724		
Plus transaction-related expenditures (c)		18,938		
Harsco Rail free cash flow deficit		45,611		
Free cash flow	\$	(1,554)		



⁽a) Capital expenditures for strategic ventures represent the partner's share of capital expenditures in certain ventures consolidated in the Company's consolidated financial statements.

⁽b) Asset sales are a normal part of the business model, primarily for the Harsco Environmental Segment.

⁽c) Expenditures directly related to the Company's acquisition and divestiture transactions.

HARSCO CORPORATION
RECONCILIATION OF PROJECTED FREE CASH FLOW TO PROJECTED NET CASH PROVIDED BY OPERATING ACTIVITIES (Unaudited) (a)

_		Twelve Months Ending December 31				
			2022			
(In millions)	Low		High			
Net cash provided by operating activities	\$ 206	\$	221			
Less net capital / intangible asset expenditures	(120)	(125)			
Plus capital expenditures for strategic ventures	2		2			
Plus transaction-related expenditures	2		2			
Free cash flow from continuing operations	90		100			

(a) Excludes former Harsco Rail Segment



Projected

HARSCO