

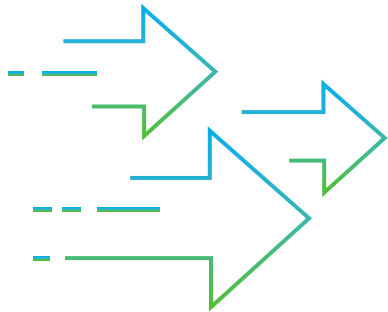


SECOND QUARTER 2024

Earnings Conference Call Presentation

July 31, 2024

FORWARD LOOKING STATEMENTS



This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements are based on our current expectations, beliefs, and assumptions, and are not guarantees of future performance. Forward-looking statements are inherently subject to uncertainties, risks, changes in circumstances, trends and factors that are difficult to predict, many of which are outside of our control. Accordingly, actual performance, results and events may vary materially from those indicated in the forward-looking statements, and you should not rely on the forward-looking statements as predictions of future performance, results or events. Numerous factors could cause actual future performance, results and events to differ materially from those indicated in the forward-looking statements, including, among others: the impact of COVID-19; any issue that compromises our relationships with the U.S. federal government or its agencies or other state, local or foreign governments or agencies; any issues that damage our professional reputation; changes in governmental priorities that shift expenditures away from agencies or programs that we support; our dependence on long-term government contracts, which are subject to the government's budgetary approval process; the size of addressable markets and the amount of government spending on private contractors; failure by us or our employees to obtain and maintain necessary security clearances or certifications; failure to comply with numerous laws and regulations; changes in government procurement, contract or other practices or the adoption by governments of new laws, rules, regulations and programs in a manner adverse to us; the termination or nonrenewal of our government contracts, particularly our contracts with the U.S. government; our ability to compete effectively in the competitive bidding process and delays, contract

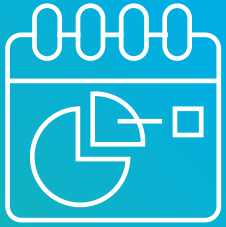
terminations or cancellations caused by competitors' protests of major contract awards received by us; our ability to generate revenue under certain of our contracts; any inability to attract, train or retain employees with the requisite skills, experience and security clearances; the loss of members of senior management or failure to develop new leaders; misconduct or other improper activities from our employees or subcontractors; our ability to realize the full value of our backlog and the timing of our receipt of revenue under contracts included in backlog; changes in the mix of our contracts and our ability to accurately estimate or otherwise recover expenses, time and resources for our contracts; changes in estimates used in recognizing revenue; internal system or service failures and security breaches; and inherent uncertainties and potential adverse developments in legal proceedings including litigation, audits, reviews and investigations, which may result in material adverse judgments, settlements or other unfavorable outcomes. These factors are not exhaustive and additional factors could adversely affect our business and financial performance. For a discussion of additional factors that could materially adversely affect our business and financial performance, see the factors including under the caption "Risk Factors" in our Annual Report with the Securities and Exchange Commission pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 for the fiscal year ended December 31, 2023, on Form 10-K, filed on February 14, 2024, and our other filings with the Securities and Exchange Commission. All forward-looking statements are based on currently available information and speak only as of the date on which they are made. We assume no obligation to update any forward-looking statement made in this presentation that becomes untrue because of subsequent events, new information or otherwise, except to the extent we are required to do so in connection with our ongoing requirements under federal securities laws.



MAJOR MESSAGES

Record results since IPO for the second quarter of 2024: total revenue, net income, adjusted EBITDA, and operating cash flow

- Record revenue of \$1.7B increases 23% year-over-year
- Strong second quarter organic revenue growth of 22%, marking the fifth consecutive quarter with year-over-year organic growth above 20%
- Double-digit total revenue growth in all business units and major geographies
- Record net income of \$69M increases 60%
- Record adjusted EBITDA increases 27% to \$150M
- Record cash flow from operations increases \$138M to \$161M; record trailing twelve-month operating cash flow of \$492M increases 117% over the prior twelve-month period
- 15 consecutive quarters with a Critical Infrastructure book-to-bill ratio of 1.0x or higher
- After Q2 2024 ended, Parsons entered into a definitive agreement to acquire BlackSignal Technologies
- Raised FY24 guidance ranges for revenue, adjusted EBITDA, and cash flow from operations



Q2 2024 REVENUE

\$1.7 Billion

NET INCOME

\$69 Million

ADJUSTED EBITDA

\$150 Million

CASH FLOW FROM OPERATIONS

\$161 Million

BOOK-TO-BILL RATIO

0.9x Trailing 12-months of 1.0x

STRONG BALANCE SHEET

1.3x Net Debt Leverage Ratio

Q2 2024 KEY HIGHLIGHTS

Record second quarter

- Total revenue growth of 23% year-over-year; total organic growth of 22%
- Record total revenue driven by Federal Solutions organic growth of 27% and Critical Infrastructure organic growth of 15%
- Record net income increases 60% to \$69M
- Record quarterly adjusted EBITDA of \$150M, up 27% from Q2 2023
- Adjusted EBITDA margin expands 30 basis points to 9.0%
- Record cash flow from operations increases \$138M to \$161M

Momentum and Strategic M&A Continues

- Upon closing, BlackSignal will strengthen Parsons' positioning within offensive cyber operations and electronic warfare, while adding new capabilities in the counterspace radio frequency domain
- Trailing twelve-month book-to-bill of 1.0x represents a 10% increase in contract award activity

Strong balance sheet

- 1.3x net debt leverage will enable Parsons to make additional organic and M&A investments to drive growth and expand margins

Increasing FY24 total revenue, adjusted EBITDA, and cash flow guidance

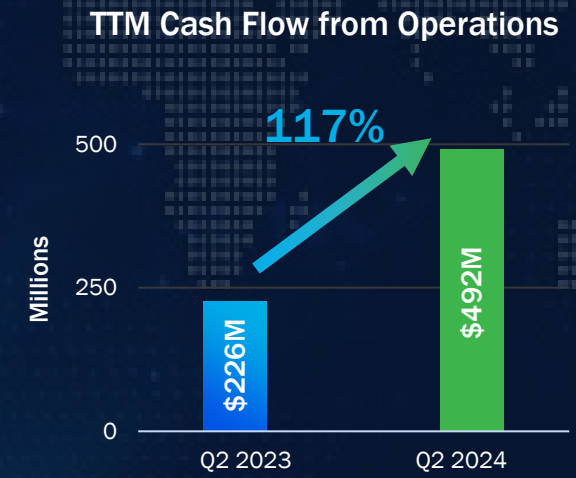
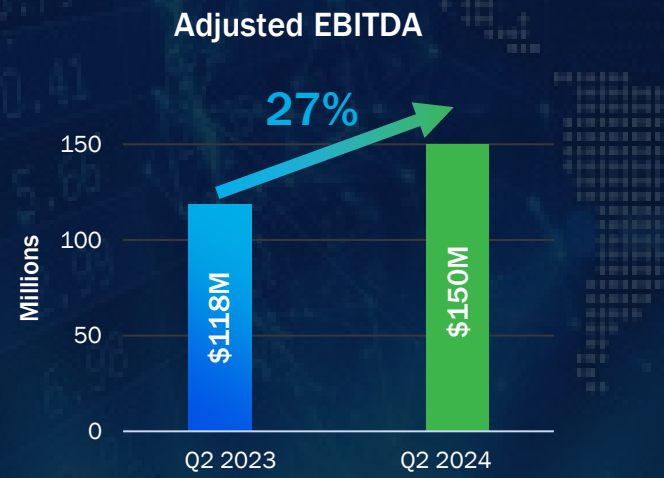
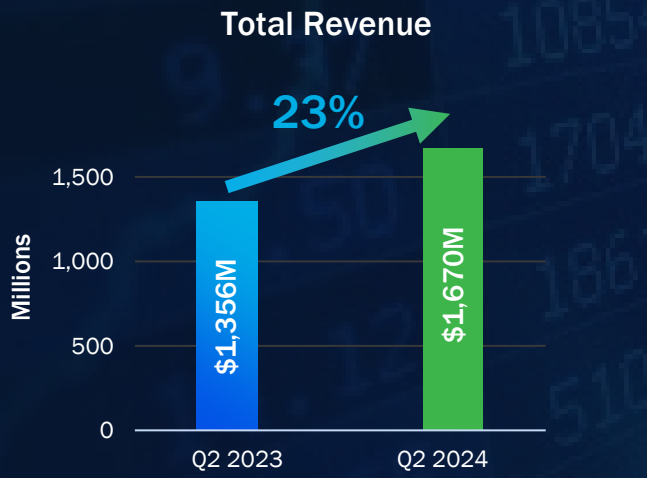


Q2 2024 FINANCIAL SUMMARY



Record total revenue, adjusted EBITDA, and cash flow from operations

- Q2 2024 total revenue of \$1.7B increases 23% year-over-year
- Organic revenue growth of 22% year-over-year
- Adjusted EBITDA of \$150M increases 27% from prior year period
- Cash flow from operations increased \$138M to \$161M
- Trailing twelve-month operating cash flow of \$492M increases 117% over the prior twelve-month period

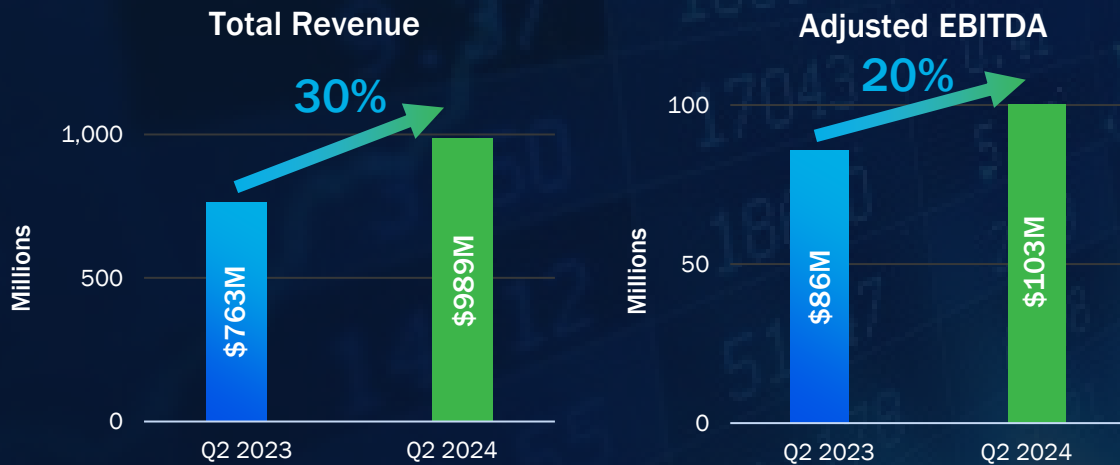


BUSINESS SEGMENT SUMMARY



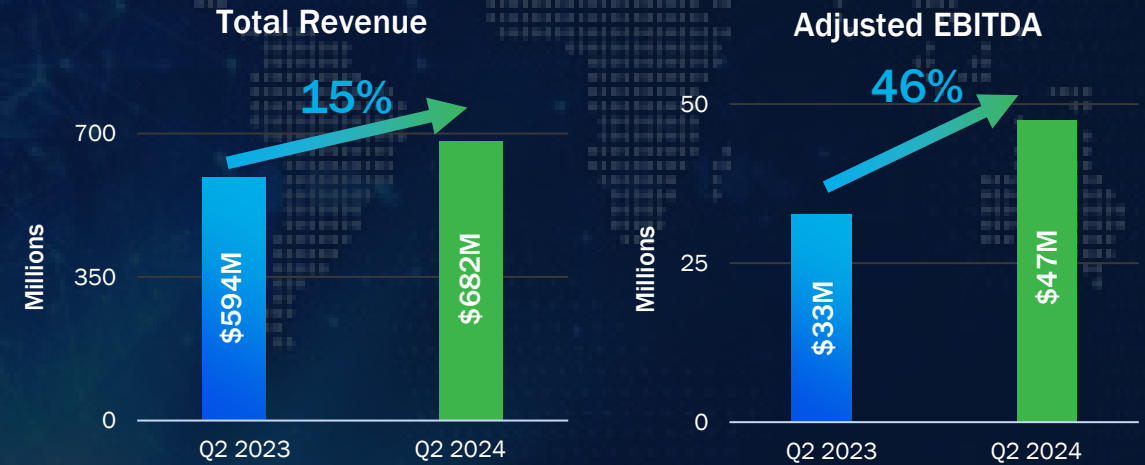
Federal Solutions

- Q2 2024 revenue increased 30% and increased 27% organically from Q2 2023
- Adjusted EBITDA increased 20% to \$103M
- TTM book-to-bill ratio of 1.0x



Critical Infrastructure

- Q2 2024 revenue increased 15% on both an organic and inorganic basis from Q2 2023
- Adjusted EBITDA increased 46% to \$47M
- TTM book-to-bill ratio of 1.1x





SIGNIFICANT CONTRACT WINS



Awarded
\$460M

Awarded an option period totaling \$460M under the company's Technical Engineering, Advisory, and Management Support contract. On this program, Parsons provides system engineering and integration for the Nation's missile defense system. This includes engineering expertise to oversee the development of hardware and software builds, ensuring cyber resilience, and provide warfighting capabilities to defend the U.S. Homeland, our deployed forces, and Allies. This award continues Parsons more than 40-year history supporting the Missile Defense Agency with technology-enabled services such as digital engineering.



Awarded
\$160M+

Awarded over \$160M of awards in Saudi Arabia, including a confidential \$41M contract for technical consulting, \$60M of additional scope on existing contracts, approximately \$30M of new work for a resort and marina and new work supporting a Saudi developer. Parsons' momentum in the Middle East, and the Saudi market in particular, continues as both markets achieved double-digit year-over-year revenue growth in the second quarter, exceeding its Q2 plan. The company also increased its fiscal year 2024 forecast for both markets. Parsons currently has the largest qualified pipeline in the company's history in both Saudi Arabia and the Middle East overall, and its Saudi business is so diverse that no single contract represents more than 2% of its total revenue.



Awarded
\$110M

Awarded an option period totaling \$110M on the General Services Administration C5ISR, exercise, operations, and information services contract. On this program, Parsons designs, develops, trains and deploys scalable machine learning solutions to extract actionable intelligence from vast amounts of data and delivers it to Intelligence analysts and warfighters.



Awarded
\$46M

Awarded a new \$46M contract for operations and maintenance of intelligent transportation systems by the Virginia Department of Transportation.



Awarded
\$69M

After the second quarter ended, the company was awarded a \$69M contract over three years to provide Army family housing. Parsons' presence in Guam, Kwajalein, and Hawaii continues to strengthen and is aligned to the FY 2025 Pacific Deterrence Initiative of \$9.9B for targeted investment to enhance U.S. force posture, infrastructure, presence and readiness of the U.S. Allies and partners in the Indo-Pacific region.



Additional Corporate Highlights



Anticipated Acquisition of BlackSignal Technologies for Approximately \$200M

After the second quarter ended, Parsons entered into a definitive agreement to acquire BlackSignal Technologies in a transaction valued at approximately \$200M. BlackSignal is a next-generation digital signal processing, electronic warfare, and cyber security provider built to counter near peer threats. Upon closing, the acquisition will expand Parsons' customer base across the Department of Defense and Intelligence Community and significantly strengthen Parsons' positioning within offensive cyber operations and electronic warfare, while adding new capabilities in the counterspace radio frequency domain, a market anticipated to grow more than 10% annually with double-digit margin expectations.

Top Three Company in Three Categories by Engineering News -Record (ENR)

Recognized by Engineering News-Record as one of the top three global companies in each of their 2024 rankings for Professional Services: Program Management, Construction Management, and Program/Construction Management for Fee firms. These rankings reflect the company's worldwide reputation and ability to successfully win and execute infrastructure programs.

America's Best Employers for New Grads by Forbes

Recognized as one of the best employers for new grads by Forbes. The recognition highlights how Parsons is a destination employer for young professionals and top talent.

Recognized by the Institute for Sustainable Infrastructure

Received the Envision Platinum award from the Institute for Sustainable Infrastructure for the company's Sound Transit's Federal Way Link Extension project where Parsons is the lead designer. This award is the highest possible Envision award level for achievements related to sustainable transportation, mobility and access, stakeholder engagement, infrastructure integration, and multiple other areas of sustainability.

Honored by Yukon Government for Sustainability

Received the Yukon Regional Business Sustainability Award for the company's Faro Mine Remediation project in Yukon, Canada. This inaugural award celebrates Yukon businesses dedicated to building a greener economy by integrating sustainable practices into business models, while prioritizing First Nations reconciliation and collaboration.

Awarded for Sustainable Transportation in Dubai

Recognized as a top Sustainable Consultancy of the Year in the 13th Dubai Award for Sustainable Transport, an event organized by the Road and Transport Authority. This honor highlights the company's innovative approach to resilient infrastructure and Parsons' ongoing commitment to environmental sustainability.

FISCAL YEAR 2024 GUIDANCE: INCREASING ALL GUIDANCE RANGES

	Current FY24 Guidance	Prior FY24 Guidance	FY24 Y/Y Growth at Mid-Point
Total Revenue	\$6.35 - \$6.55B	\$6.1 - \$6.4B	+19% (+18% organic)
Adjusted EBITDA	\$555 - \$595M	\$535 - \$575M	+24%
Cash Flow from Operations	\$395 - \$455M	\$380 - \$440M	4%*

*2024 free cash flow conversion is expected to be approximately 100% of adjusted net income

Net income guidance is not presented as the company believes volatility associated with interest, taxes, depreciation, amortization and other matters affecting net income, including but not limited to one-time and nonrecurring events and impact of M&A, will preclude the company from providing accurate net income guidance for fiscal year 2024.



FISCAL YEAR 2024 GUIDANCE ASSUMPTIONS

- ~ 58% of total revenue to be generated from Federal Solutions segment at the mid-point
- Adjusted EBITDA margin of ~ 8.9% at the mid-point of the revenue guidance, up 40bps from 2023
- Net interest expense of ~ \$37M
- FY24 GAAP effective tax rate of ~ 19% for FY24; approximately 22% for the last six months of FY24
- Net income attributable to noncontrolling interests of ~ \$54M
- Tax effect on adjustments ~ (-\$79M) for full-year
- Adjusted net income diluted share count of ~ 108M shares (for adjusted EPS); GAAP diluted share count with convertible notes of ~ 112M
- CapEx slightly less than ~ 1% of total revenue
- Equity-based compensation expenses of ~ \$46M
- D&A expenses of ~ \$91M, which includes ~ \$50M of acquisition-related amortization
- FY24 guidance includes ~\$12M of transaction and other expenses - does not include future acquisitions
- **Patterns:**
 - Revenue: low double-digit year-over-year total revenue growth in Q3 FY24; and approximately 10% year-over-year growth rate in Q4 FY24
 - Adjusted EBITDA \$: low double-digit year-over-year growth in both Q3 and Q4 FY24
 - Operating Cash Flow: expect ~ 15-20% sequential growth in Q3 2024 over Q2 2024; expect FY24 cash flow from operations to be approximately \$425M, in line with the mid-point of guidance



APPENDIX: SUPPLEMENTAL MATERIALS

ADJUSTED EBITDA RECONCILIATION

PARSONS CORPORATION

Non-GAAP Financial Information

Reconciliation of Net Income (Loss) to Adjusted EBITDA

(in thousands)

	Three Months Ended		Six Months Ended	
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
Net income (loss) attributable to Parsons Corporation	\$69,172	\$43,241	\$(38,183)	\$68,794
Interest expense, net	9,183	6,993	21,029	12,658
Income tax expense (benefit)	22,415	15,223	(9,819)	26,726
Depreciation and amortization (a)	24,440	28,689	48,971	57,048
Net income attributable to noncontrolling interests	11,547	11,530	26,790	21,253
Equity-based compensation	10,647	9,314	23,303	16,017
Loss on extinguishment of debt	-	-	211,018	-
Transaction-related costs (b)	2,302	1,917	5,188	3,535
Restructuring (c)	-	-	-	546
Other (d)	524	1,399	3,026	2,120
Adjusted EBITDA	\$150,230	\$118,306	\$291,323	\$208,697

(a) Depreciation and amortization for the three and six months ended June 30, 2024, is \$19.5 million and \$39.3 million, respectively, in the Federal Solutions Segment and \$4.9 million and \$9.7 million, respectively, in the Critical Infrastructure Segment. Depreciation and amortization for the three and six months ended June 30, 2023, is \$24.4 million and \$48.4 million, respectively, in the Federal Solutions Segment and \$4.3 million and \$8.6 million, respectively, in the Critical Infrastructure Segment.

(b) Reflects costs incurred in connection with acquisitions and other non-recurring transaction costs, primarily fees paid for professional services and employee retention.

(c) Reflects costs associated with and related to our corporate restructuring initiatives.

(d) Includes a combination of gain/loss related to sale of fixed assets, software implementation costs, and other individually insignificant items that are non-recurring in nature.

ADJUSTED EBITDA ATTRIBUTABLE TO NCI

PARSONS CORPORATION

Non-GAAP Financial Information

Computation of Adjusted EBITDA Attributable to Noncontrolling Interests

(in thousands)

	Three Months Ended		Six Months Ended	
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
Federal Solutions Adjusted EBITDA attributable to Parsons Corporation	\$102,781	\$85,640	\$195,322	\$141,788
Federal Solutions Adjusted EBITDA attributable to noncontrolling interests	41	85	90	170
Federal Solutions Adjusted EBITDA including noncontrolling interests	\$102,822	\$85,725	\$195,412	\$141,958
Critical Infrastructure Adjusted EBITDA attributable to Parsons Corporation	35,612	20,936	68,575	45,293
Critical Infrastructure Adjusted EBITDA attributable to noncontrolling interests	11,796	11,645	27,336	21,446
Critical Infrastructure Adjusted EBITDA including noncontrolling interests	\$47,408	\$32,581	\$95,911	\$66,739
Total Adjusted EBITDA including noncontrolling interests	\$150,230	\$118,306	\$291,323	\$208,697



ADJUSTED NET INCOME ATTRIBUTABLE TO PARSONS

PARSONS CORPORATION

Non-GAAP Financial Information

Reconciliation of Net Income Attributable to Parsons Corporation to Adjusted

Net Income (Loss) Attributable to Parsons Corporation

(in thousands, except per share information)

	Three Months Ended		Six Months Ended	
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
Net income (loss) attributable to Parsons Corporation	\$69,172	\$43,241	\$(38,183)	\$68,794
Acquisition related intangible asset amortization	13,741	18,117	27,449	36,126
Equity-based compensation	10,647	9,314	23,303	16,017
Loss on extinguishment of debt	-	-	211,018	-
Transaction-related costs (a)	2,302	1,917	5,188	3,535
Restructuring (b)	-	-	-	546
Other (c)	524	1,399	3,026	2,120
Tax effect on adjustments	(6,347)	(7,726)	(66,953)	(15,075)
Adjusted net income attributable to Parsons Corporation	90,039	66,262	164,848	112,063
Adjusted earnings per share:				
Weighted-average number of basic shares outstanding	106,303	104,908	106,170	104,856
Weighted-average number of diluted shares outstanding (d)	107,536	105,791	107,523	105,797
Adjusted net income attributable to Parsons Corporation per basic share	\$0.85	\$0.63	\$1.55	\$1.07
Adjusted net income attributable to Parsons Corporation per diluted share	\$0.84	\$0.63	\$1.53	\$1.06

(a) Reflects costs incurred in connection with acquisitions and other non-recurring transaction costs, primarily fees paid for professional services and employee retention.

(b) Reflects costs associated with and related to our corporate restructuring initiatives.

(c) Includes a combination of gain/loss related to sale of fixed assets, software implementation costs, and other individually insignificant items that are non-recurring in nature.

(d) Excludes dilutive effect of convertible senior notes due 2025 due to bond hedge.