

Carter B. Casady

Senior Research Engineer

Civil and Environmental Engineering

Bio

BIO

Dr. Carter B. Casady is a Senior Research Engineer in the Center for Sustainable Development and Global Competitiveness at Stanford University and a non-resident Senior Fellow in the Center for Transportation Public-Private Partnership Policy at George Mason University. As part of the Stanford Long Term Investing (SLTI) initiative, his research broadly focuses on the governance of long-term investments in infrastructure, particularly via public-private partnerships (PPPs). Prior to re-joining Stanford, Dr. Casady served as a Lecturer (Assistant Professor) in Economics and Finance in the Bartlett School of Sustainable Construction at University College London (UCL) where he also directed the Infrastructure Investment and Finance MSc program. He earned his BSc in Policy Analysis and Management from Cornell University as well as his MSc and PhD in Civil and Environmental Engineering from Stanford University.

ACADEMIC APPOINTMENTS

- Sr Research Engineer, Civil and Environmental Engineering

Publications

PUBLICATIONS

- **How to deliver mega-scale investment in climate infrastructure** *JOURNAL OF CLEANER PRODUCTION*
Casady, C. B., Monk, A.
2026; 547
- **The logic of net zero investment portfolios: positioning long-term investors for financial outperformance** *JOURNAL OF SUSTAINABLE FINANCE & INVESTMENT*
Casady, C. B., Monk, A.
2025
- **A System Dynamics Approach to Concession Period Optimization in Public-Private Partnerships (PPPs)** *PUBLIC WORKS MANAGEMENT & POLICY*
Castelblanco, G., De Marco, A., Casady, C. B.
2025
- **Public-private partnerships for low-carbon, climate-resilient infrastructure: Insights from the literature** *JOURNAL OF CLEANER PRODUCTION*
Casady, C. B., Cepparulo, A., Giuriato, L.
2024; 470
- **Bureaucratic redundancy and administrative burden: Evidence from public-private partnerships (PPPs) in China** *PUBLIC ADMINISTRATION*
Xiong, W., Wang, F., Christensen, T., Casady, C. B.
2024
- **The effects of contractual and relational governance on public-private partnership sustainability** *PUBLIC ADMINISTRATION*
Li, J., Liu, B., Wang, D., Casady, C. B.

2024

- **The Keys to Sovereign Development Fund Success: Innovation, Collaboration, and Commercial Focus** *JOURNAL OF ALTERNATIVE INVESTMENTS*
Casady, C. B., Sharma, R., Monk, A.
2024; 26 (3)
- **Reviewing the Efficacy of Flexible Contracts: A Reassessment of the Least Present Value of Revenue Model for Public-Private Partnerships** *JOURNAL OF MANAGEMENT IN ENGINEERING*
Garcia, L., Casady, C. B.
2024; 40 (1)
- **Public procurement failure: The role of transaction costs and government capacity in procurement cancellations** *PUBLIC MANAGEMENT REVIEW*
Casady, C. B., Petersen, O., Brogaard, L.
2023
- **What triggers public-private partnership (PPP) renegotiations in the United States?** *PUBLIC MANAGEMENT REVIEW*
Gifford, J. L., Bolanos, L. A., Daito, N., Casady, C. B.
2023
- **Delivering transport infrastructure using state-owned enterprises (SOEs): A business history of Vietnam Expressway Corporation between 2004 and 2016** *STRUCTURAL CHANGE AND ECONOMIC DYNAMICS*
Mai, T., Casady, C. B.
2023; 65: 339-350
- **A Time Differencing Qualitative Comparative Analysis (QCA) of Public-Private Partnership (PPP) Market Maturity** *PUBLIC MANAGEMENT REVIEW*
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2023
- **Advancing Urban Sustainability through Public-Private Partnerships: Case Study of the Gu'An New Industry City in China** *JOURNAL OF MANAGEMENT IN ENGINEERING*
Li, J., Xiong, W., Casady, C. B., Liu, B., Wang, F.
2023; 39 (1)
- **The Impact of Renegotiations on Public Values in Public-Private Partnerships: A Delphi Survey in China** *JOURNAL OF MANAGEMENT IN ENGINEERING*
Xiong, W., Wang, H., Casady, C. B., Han, Y.
2022; 38 (5)
- **Addressing Adverse Selection in Public-Private Partnership (PPP) Procurement: An Agent-Based Approach** *PUBLIC WORKS MANAGEMENT & POLICY*
Vecchi, V., Cusumano, N., Casady, C. B., Gatti, S., Borgonovo, E.
2022; 27 (4): 371-395
- **Infrastructure economics and policy: International perspectives (Book Review)** *PUBLIC WORKS MANAGEMENT & POLICY*
Book Review Authored by: Casady, C. B.
2022; 27 (4): 446-450
- **"Progressive" Public-Private Partnerships: Are They Reformative or Regressive!?** *PUBLIC WORKS MANAGEMENT & POLICY*
Casady, C. B., Garvin, M. J.
2022; 27 (4): 342-346
- **Vanguard Projects as Intermediation Spaces in Sustainability Transitions** *PROJECT MANAGEMENT JOURNAL*
Gasparro, K., Zerjav, V., Konstantinou, E., Casady, C. B.
2022; 53 (2): 196-210
- **Procuring healthcare public-private partnerships (PPPs) through unsolicited proposals during the COVID-19 pandemic** *JOURNAL OF PUBLIC PROCUREMENT*
Casady, C. B., Baxter, D.

2022; 22 (1): 6-16

- **The institutional challenges of public-private partnerships (PPPs) in transition economies: lessons from Kosovo** *ECONOMIC RESEARCH-EKONOMSKA ISTRAZIVANJA*
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- **Customer-led mobility: A research agenda for Mobility-as-a-Service (MaaS) enablement** *CASE STUDIES ON TRANSPORT POLICY*
Casady, C. B.
2020; 8 (4): 1451-1457
- **Pandemics, public-private partnerships (PPPs), and force majeure | COVID-19 expectations and implications** *CONSTRUCTION MANAGEMENT AND ECONOMICS*
Casady, C. B., Baxter, D.
2020; 38 (12): 1077-1085
- **A Coronavirus (COVID-19) Triage Framework for (Sub)National Public-Private Partnership (PPP) Programs** *SUSTAINABILITY*
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- **Proactive and Strategic Healthcare Public-Private Partnerships (PPPs) in the Coronavirus (Covid-19) Epoch** *SUSTAINABILITY*
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2020; 12 (12)
- **Toll-managed lanes: A simplified benefit-cost analysis of seven US projects** *TRANSPORT POLICY*
Casady, C. B., Gomez-Ibanez, J. A., Schwimmer, E.
2020; 89: 38–53
- **Asset Recycling for Social Infrastructure in the United States** *PUBLIC WORKS MANAGEMENT & POLICY*
Casady, C. B., Geddes, R.
2020
- **(Re)defining public-private partnerships (PPPs) in the new public governance (NPG) paradigm: an institutional maturity perspective** *PUBLIC MANAGEMENT REVIEW*
Casady, C. B., Eriksson, K., Levitt, R. E., Scott, W.
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- **Examining the institutional drivers of Public-Private Partnership (PPP) market performance: a fuzzy set Qualitative Comparative Analysis (fsQCA)** *PUBLIC MANAGEMENT REVIEW*
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- **Toll-managed lane pioneers: Lessons from five US states** *CASE STUDIES ON TRANSPORT POLICY*
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- **Understanding PPP Tendering Periods in Canada: A Duration Analysis** *PUBLIC PERFORMANCE & MANAGEMENT REVIEW*
Casady, C., Flannery, D., Geddes, R., Palcic, D., Reeves, E.
2019