

Stephen Monrad, B.Sc., M.A.

Senior Consultant,
Municipal Infrastructure Asset Management



Stephen joined Watson in 2019 as a Consultant, bringing nineteen years of provincial government experience to the firm.

Throughout his career, he has worked on capital planning in various roles, most recently with the Capital Program branch of Ontario's Ministry of Education. In his role as Senior Policy Specialist, Stephen helped develop evidence-based decision-making processes for the capital programs delivered by the branch. In 2015 he led the development of the Ministry of Education's policy on how boards use proceeds of disposition from selling properties.

Building on his initial technical training in mathematics, physics, and economics, Stephen has developed strong analytical skills through work on models and other data analysis projects. For example, he developed a cost benefit model at the Ministry of Education to evaluate funding requests connected to school consolidation proposals from school boards.

At Watson, Stephen's focus is on municipal asset management planning, advancing maturity assessments, policy development, process design, lifecycle modelling, and comprehensive asset management plans. In preparation for this work, he passed the Institute of Asset Management's certificate exam in 2018.

EDUCATION

2000, *University of Victoria*
Master of Arts (Economics)

1994, *University of Toronto*
Bachelor of Science (Mathematics/Physics)

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Watson
& Associates
ECONOMISTS LTD.



EMPLOYMENT HISTORY

Current

Senior Consultant, Watson & Associates Economists Ltd.

- Joined the firm in 2019 to deliver asset management services ranging from process frameworks and policy/strategy development through to levels of service analysis, plan development and software implementation.

2002-2019

Various Analyst and Team Lead Roles, Ontario Public Service

- Contributed to the development of provincial capital budgets and managed in-year funding requests with the Ministry of Infrastructure.
- Worked on capital funding program policy and delivery for both the Ministry of Training, Colleges, and Universities, and the Ministry of Education.
- Studied retirement income adequacy issues, contributing to intergovernmental negotiations on expanding the Canada Pension Plan.

2000-2002

Economist, British Columbia Public Service

- Analyzed linkages between social assistance dependency and children in provincial care using data mining and econometric tools.

EXPERTISE

- Asset management (ISO 55000 certified)
- Data synthesis and modelling
- Policy and program development
- Public speaking (member of Toastmasters for 10 years)
- Programming (VBA, python, C+, SQL, Perl)
- Geographic Information Systems
- Economic and statistical analysis