



Education

University of Saskatchewan | MSc. |
Interdisciplinary - Systems Analysis
Economics | Thesis: Simulated Consolidation
of Grain Handling & Transport System |
Winner 1975 National TRF Prize

University of Saskatchewan | B. Eng.
| Mechanical Engineering | Graduate Design –
Failure Analysis of Polyvinyl Acetate Artificial
Limbs

Professional Experience

Ampyx Power | North America Business
Development | 2012 - 2015 |

Regina Regional Opportunities Commission |
Strategy Director | 2004 – 2012 |

SaskWater Corporation | President | 2000 -
2002 |

Saskatchewan Economic Development |
Deputy Minister | 1996 - 1998 |

Saskatchewan Highways & Transportation |
Deputy Minister | 1992 - 1996 |

Sage Group | Co-owner | computer services |
[sold to SHL Systemhouse] | 1986 - 1992 |

Saskatchewan Finance | Director Informatics
| 1984 - 1986 |

**Saskatchewan Treasury Board – Bureau of
Management Improvement |** Senior
Analyst | 1981 - 1984 |

Saskatchewan Highway Traffic Board |
Director Research & Investigation | 1977 -
1981 |

Innovation

Clare grew up on a farm where innovation projects were part of every production cycle. He has maintained an enthusiasm for innovation ever since.

With Ampyx Power Clare focused on field testing a radical approach to wind energy: automated-flight systems tethered to ground-based generators. These technologies promise even lower cost electricity, especially in offshore locations.

Clare imagined a major node at Regina for North American container shipping. To build stakeholder enthusiasm he organized an exploratory seminar with port architect John Vickerman. Government support coalesced quickly.

Recognizing that competitions can generate a broad range of proposals, Clare organized stakeholders to design and fund an annual Progress2Capital start-up competition. Several start-ups have succeeded with P2C process supports.

Clare decided a broad infrastructure review was needed to build recognition of water quality challenges. With local governments' commitment a province-wide assessment established stakeholder recognition of investment needs.

Infrastructure degradation showed Clare that Saskatchewan Highways used old science. With U of S recommendation he chose Texas A&M University's expertise in mechanistic design to establish the Road Science initiative.

Budget reductions also drove infrastructure degradation. To build Treasury Board trust Clare led Rethink 95 – a “start with a blank page” organizational design process. Treasury Board started supporting significant budget improvements.

Community trucking suffered increasing rates and declining service. Over three years Clare led a process of industry transformation and analysis improving cost-effectiveness and gaining commendation from the US ICC.

Exploratory Engagement

Observing local Wheat Pool Committee meetings as a youth, Clare began a fascination with decisions based on deliberation.

Recognizing many executive challenges can be best managed as projects, he designed a “5D” methodology for unique-complex projects. 5D's validity was confirmed by project management expert Francis Hartman of the U of Calgary.

Many organizations engage stakeholders only when forced. Clare saw fear of engagement based on ineffective practices so he developed a carefully designed “architecture for exploration” which he used hundreds of times.

Clare learned that policy development suffers with debates between equally valid half-truths. His “Simpler than Gardening?” approach to necessary conditions is a proven foundation for systematic analysis and decisions.