



# **Fresh Water**

## **Design Research for Inland Water Territories**

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- *Fresh Water* addresses regional, territorial, and continental water issues through inter-disciplinary design research in landscape architecture
- *Fresh Water* places focus on the unique inland water challenges created by urbanisation and industrialisation (including agriculture) where infrastructure has significantly altered historic hydrologies
- Visual representations complement papers and essays, allowing readers to 'see' issues in new ways to understand the role of design in representing and rethinking complex water issues and toward influencing decision-makers in response
- Shares design research that informs both practice and policy that is also appropriate for use in classrooms or design studios
- The book provides a balance of visualisation and text for ease of navigation, reading, and reference

*Fresh Water* is a book that addresses regional, territorial, and continental water issues through inter-disciplinary design research in landscape architecture. The geographical and hydrosocial context of the major inland (non-coastal) watersheds of the North American continent – the Mississippi, the Great Lakes Basin-St. Lawrence and the Nelson – remains an under-explored field for design research. Major spatial, temporal, biological, and geological manipulations of water bodies, systems, and flows raise critical questions about how to redefine human-hydro relationships and to reverse the deterioration of freshwater systems across the territory. *Fresh Water* assembles scholarly papers from designers that reframe complex issues of industrial agriculture, energy production, urban sewersheds, water law, transportation tributaries, and cross-watershed diversions, to propose new inland water futures. Design contributors interrogate the institutional regime and control of inland water, integrating diverse disciplinary knowledge to support multi-scalar interventions that challenge land and water policy to consider a range of new and urgent partnerships and projects this century.

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