# Opening Remarks to Winnipeg's Plan to Improve Wastewater Treatment

### **Presenters**

- B. MacBride, P.Eng.
  - Director of the City of Winnipeg's Water and Waste Department.
- M. Shkolny. P.Eng
  - Manager of the Engineering Services Division for the City of Winnipeg's Water and Waste Department
- N. Szoke, P.Eng.
  - → Senior Wastewater Facilities Planning Engineer in the Engineering Services Division, City of Winnipeg's Water and Waste Department

- J. Oleszkiewicz, Ph.D, P.Eng, CEng(UK), DEE
  - Diplomate: American Academy of Environmental Engineers; Chartered Engineer UK
  - → PhD: Vanderbilt University (USA) 1974
  - → Professor of Environmental Engineering, University of Manitoba since 1983

- G. Rempel, P.Eng.
  - President of TetrES Consultants Inc.
    - Project Manager on City of Winnipeg CSO Control and Ammonia Impact Studies.
- D. Morgan, Ph.D., P. ENG.
  - → Senior Water Resource and Environmental Engineer, Associate with TetrES Consultants
- G. Craig, M.Sc.
  - → G. R. Craig & Associates Inc.

### **CEC Presentations by City of Winnipeg**

Topic	Time (Min.)	Speakers
Introduction of City Team/Presentation	15	M. Shkolny
Overview of Plan	30	B. MacBride
Ammonia Control Plan	75	G. Rempel, D. Morgan, G. Craig, M. Shkolny
Nutrients in Winnipeg Discharges	20	N. Szoke, M. Shkolny
CSO Control Plan	60	G. Rempel, M. Shkolny
Effluent Parameters and Limits	30	N. Szoke, J. Oleszkiewicz
Reliability of Wastewater Systems	15	M. Shkolny
Summary City Plan	15	M. Shkolny