

SESSION 2: INSTITUTIONAL

Quality Service Delivery for the Community by the Community: An innovative Eastern Cape infrastructure and job creation success - Dr Kevin Wall: CSIR

The South African Water Sector Skills Audit as pertaining to Municipalities - Ms Adrienne Vienings: Water Concepts

Capacity Assessment as a Catalyst for Performance Improvement of the Engineering Functions at South African Municipalities - Sarel van Baalen: University of Stellenbosch

Key Considerations in the Planning and Implementation of a Public Transport Service in Smaller Municipalities - Lindsay Mooiman: George Municipality and R Esson: Pegasys

SESSION 3: ROADS & STORMWATER

Innovative Remedial Stormwater Management: Glenwood Area 4 - Leon Hellberg: SiVest and Randeer Kasserchun: eThekweni Municipality

The use of Geosynthetics in Pavements: New Technology for a Sustainable Environment - Edoardo Zannoni: Maccaferri Southern Africa

SESSION 4: ROADS & STORMWATER

An Economic Investigation into the applications of LBS and Hot Mix Asphalt in Low Volume Roads - John Daniels: Cape Agulhas Municipality

Emergency Stormwater Upgrade in the Virginia Airport Area - Clint Crystal, Godfrey Vella and Randeer Kasserchun: eThekweni Municipality

SESSION 5: WATER & SANITATION

Benchmarking of Water Services: A Panacea to Sustainable Municipal Revolution - Simon Musere: City of Harare, Zimbabwe and Engineer Z .Hoko: University of Zimbabwe

Nelson Mandela Bay Municipality Non Revenue Water Programme: "Providing sustainable water supply services to Nelson Mandela Bay" - David Raymer: Uhambiso Consult and Dugald Ross: Re-Solve Consulting

Lifetime Costs of Pipelines - Dr Mike Shand: Aurecon

The Centre of Expertise - Assisting the South African Water Utilities to help each other - Leo Meijer: Vitens Evides International and Simon Scruton, Speedy Moodliar, Dhevan Govender: eThekweni Municipality

SESSION 6: INFRASTRUCTURE REHABILITATION

Refurbishment of Large Diameter Prestressed Concrete Pipelines - a case Study - Godfrey Maumela and Kirk Canary: Rand Water

The Structural Rehabilitation of the Fish Water Flats Wastewater Treatment Works in Nelson Mandela Bay Municipality - Venance da Silva and DuP van Renen: Afri-Coast Engineers

Thermally Fused PVC Pipe helps accelerate adoption of Trenchless Pipe Installation Techniques in North America - Andrew Seidel and Bob Walker: Underground Solutions Inc, USA

SESSION 7: INFRASTRUCTURE MANAGEMENT

Empowerment from the Rural Roads Asset Management Scheme (RAMMS) - Roger Purchase: TPA Consulting Cc and Pat Dorkin: KZN Department of Transport

Simple Tool for Annual Infrastructure Valuations based on the Construction Price Adjustment Factor - Dr Hal Belmonte: Aurecon

Water Services Asset Management Strategy: Introduction and Guideline on developing an Asset Management Plan - Mark Bannister and Tenda Rasikhanya: Department of Water Affairs

Outcomes from a Sewer Backlog Study - Morne Pienaar: Aurecon

SESSION 8: WATER & SANITATION

The Impact Membrane Bio Reactor at the Malmesbury WWTW - Mpho Ramphao, BR Theunissen, PC Du Preez and L Zikman: Aurecon

A New look at Sanitation in a Developing Country City - Neil Macleod: eThekweni Municipality

Innovative Approach for the Operation and Maintenance of Zeerust Waste Water Treatment Works - Casper Coetzer and Hendrik Honey: Aurecon