**Waste 2024 Conference Abstract Submission**

**(for face-to-face Conference which includes live broadcast)**

Joint Council Waste Collection Tendering *– overcoming challenges & innovating*

*My presentation is relevant to the following topic area(s).*

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|  | **Aboriginal community waste management**  (projects, results, planning, what else to be done) |  | **National waste policies & programs** (new schemes, opportunities & recent results) |
|  | **CDS** (new schemes, new containers, innovations) |  | **Organics** (food only vs FOGO, implementation strategies, new services) |
|  | **Circular economy** (case studies, right to repair, trials, new materials targeted) |  | **Plastics** (plastics recycling, plastics recovery schemes, small and large scale plastics projects) |
|  | **Climate change** (new innovations, strategies & policies) |  | **Problem & hazardous waste** (asbestos, clinical & medical, illegally dumped hazardous waste, systems for managing hazardous materials) |
|  | **Collections** (innovations, new systems, vehicles, challenges) |  | **Procurement** (recent process developments, case studies, planning) |
|  | **Disaster waste management** (bushfires, floods, pandemic) |  | **Project Planning** (projects currently planned, challenges and barriers, planning controls and conditions, project management) |
|  | **Economics** (business cases, data gathering, planning for financial impacts, reviews & analyses) |  | **Product stewardship & extended producer responsibility** (current & planned schemes, new materials to be captured by schemes, local schemes for recovery) |
|  | **Education** (behaviour change, community engagement, social media, planning FOGO education) |  | **Recycling & resource recovery** (post China Sword, and export bans, market insights & updates) |
|  | **Energy from Waste** (projects, case studies) |  | **Regional issues** (regional responses to waste settings, collaboration, joint projects) |
|  | **Grants** (major waste grants, outcomes & processes) |  | **Social enterprise** (new entrants, recent endeavours, case studies) |
|  | **Infrastructure & planning** (FOGO capacity, new material recovery planning) |  | **State based issues** (policies, strategies, responses & challenges, border transitions) |
|  | **Innovative projects** (sustainability innovations, artificial intelligence, case studies) |  | **Strategic waste planning & policy** (stakeholder engagement, strategy development, waste policy impacts and opportunities) |
|  | **Landfill & facility management** (facility operations management, strategic planning, facility budgeting) |  | **Technology** (innovations, must haves, how technology will improve or assist with waste responsibilities, AI) |
|  | **Legislation, regulations & levies** (major updates, monitoring & enforcement, response to changes in regulations) |  | **Tenders & contracts** (planning, implementation, contract management, innovations, systems & approaches) |
|  | **Litter & illegal dumping** (prevention, new management systems & innovative & smart initiatives, surveillance) |  | **Waste projects** (planned waste infrastructure, how to plan & scope, budgeting, understanding what is required, governance & process planning, case studies) |
|  |  |  | **Other** |

**Proposed Panel Discussion** -Proposed topic & participants suitable for key issues that may be addressed by a Panel of presenters. For this category suggest your topic & who you will arrange to attend and present (maximum of 5 panel members).

**Presenter information**

**Presenter name:** Joe Logiacco

**Presenter position:** Manager Waste & Cleansing Services

**Presenter organisation:** Bayside Council

**Presenter email address:** 10-14 Rye Avenue Bexley NSW

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**Biography**

For the past 20 years, Joe has worked in the private and public sector in multiple management and leadership roles. Currently at Bayside Council, Joe manages Waste & Cleansing Services overseeing a $40 million annual operating budget, as well as capital projects and programs that deliver leading economic, social, environmental and sustainable solutions for the Bayside community and its visitors. This includes managing waste and recycling contracts; essential waste and recycling service delivery; resource recovery programs; Town Centre cleansing programs; and innovation and business improvements. In 2023, he led cross sectional teams to a National Award in Waste Management.

**Abstract Summary**

Council waste collection tendering can be challenging. Firstly, using an outdated NSW EPA Model waste and recycling collection contract can result in inefficiencies and discrepancies, particularly as the industry has changed dramatically in the last decade. This includes considerations for new technologies, global supply chain delays, probity, legal, audits, and other associated services, coordination issues, state mandates and budgetary constraints. These obstacles can impede the tendering process and impact on milestone delivery dates. It is essential for the councils to address these challenges to ensure seamless and sustainable waste and recycling collection services and achieve best value for communities.

**Abstract**

In 2020/21 Bayside Council and Georges River Council decided to enter into a MoU to tender for the collection of waste services. The journey was impacted by public health restrictions, global supply chain impacts, natural disasters, the inclusion of state mandates, the need for heightened and improved contamination management, education and regulations, and other trials and tribulations.

Bayside Council will be sharing the challenges experienced, inclusive of working with an outdated NSW EPA Model waste and recycling collection contract as a starting template, as well as the improvements and innovations implemented. The learnings and experience may be of value to numerous stakeholders including councils, waste contractors and consultants.