

## **Tamara Shulman Biography**

Tamara Shulman is the Team Lead of Solid Waste Planning at Tetra Tech. She has over 20 years of experience in waste reduction and diversion program planning, implementation and assessment, with expertise in organics management and food waste prevention. Her work spans a range of settings, from non-government organizations (NGOs) to regional, local, and indigenous governments in western Canada and California.

Tamara combines her content expertise with unparalleled project management, facilitation, behaviour change management, and communication skills. Building from her decade of experience at the San Francisco Department of the Environment and StopWaste.Org, she returned to Metro Vancouver in 2008 where she actively supported the development of organics management and waste reduction programs for public and private sector clients. She developed and implemented a semester long Master Composter course and taught several experiential learning based workshops to support source reduction and edible gardening.

Tamara has led the planning and implementation of several single and multi-family residential food scraps collection programs across western Canada jurisdictions with populations up to 600,000 such as the City of Vancouver, City of North Vancouver, and Township of Langley. In these projects, she brought expertise in development of collateral and surveys, behaviour change and issues management strategies, pilot project implementation using door-to-door outreach, operations and services, waste composition audits, and quantification of project results. Successful program rollouts resulted in garbage tonnage drops of up to 40% by weight. She earned a Bronze Quill award for the City of Vancouver's food scraps recycling pilot through the International Association of Business Communicators. These projects have led to an in-progress 18,000 home food scraps pilot with the City of Los Angeles that will include door-to-door outreach and a food waste prevention element to be carried out through interactive neighbourhood-scale events.

Tamara's food waste prevention experience includes leading the consultant team for the Commission of Environmental Co-operations' North American food waste study. She managed a team of researchers to conduct food waste prevention research for a foundational report to characterize the state of food waste and emerging solutions across Canada, the United States, and Mexico. In Canada, she supported the National Zero Waste Council in stakeholder consultation for the national food waste reduction strategy and food waste characterization methodology development for the Love Food Hate Waste campaign.