

BART Agreement Number: 6M6136

Approval Date: 03/20/24

Work Plan No. A.16-01 Waste Target Setting

Scope:

The following scope of work will be performed by Arup and Cascadia Consulting Group (Cascadia). Together, the team has a strong understanding of the current state of the waste management industry and is familiar with best practices in calculating landfill diversion.

Using BART Sustainability staff's data on service levels (2020) as a starting point, the team will conduct a combination of desktop research and field-based waste audits to create a series of waste memos for BART outlining dumpster fill rates and material composition, compost generation estimates, and a set of overall waste reduction targets that will be incorporated in BART's 2025 Sustainability Action Plan (SAP).

The work is proposed in five main tasks with an optional sixth task:

1. Project Management
2. Planning and Coordination
3. Dumpster and Toter Material Composition and Fill Rate Indicators (Fieldwork)
4. Compost Generation Estimate
5. Analysis and Reporting
6. BART Station Waste Inventory Mapping (Optional)

Prime: ARUP N. A.

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
Cascadia	\$ 84,933	Y	Y

Total Work Plan Value: \$ 112,690