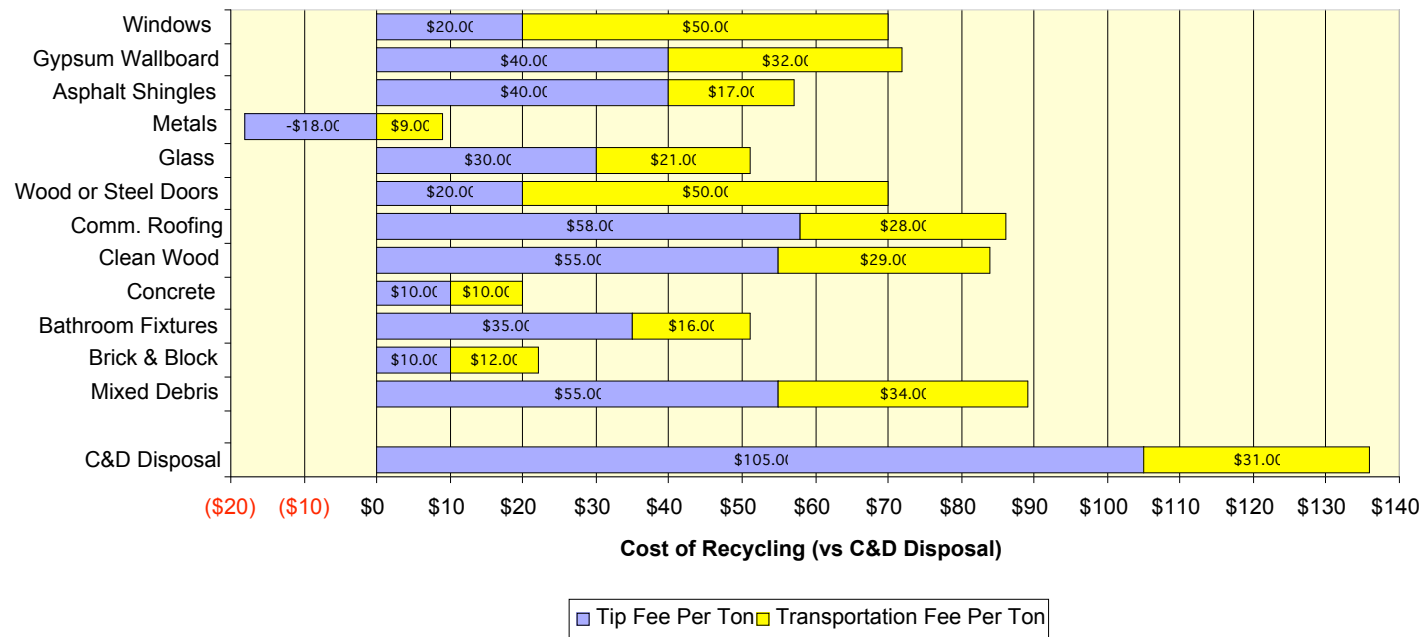


# THE INSTITUTION RECYCLING NETWORK



## The Cost of Recycling vs Disposal of Construction and Demolition Wastes



The chart shows the relative cost of recycling construction and demolition waste materials vs the cost of disposing of these materials as mixed waste (the bar labeled “C&D Disposal”). Each bar shows two costs: (1) the “tip fee”, that is, the cost to market the material to a recycler or dispose of waste in a landfill, and (2) the transportation cost to reach the market (which depends on the market location and the size of the containers used for transportation). All costs are expressed in dollars per ton. For example, the cost to recycle clean wood includes a \$55 per ton tipping fee plus \$29 per ton for transportation, for a total recycling cost of \$84 per ton, compared to \$136 per ton for disposal as part of mixed construction and demolition wastes.

The chart documents that for **ALL** construction and demolition wastes (including mixed debris), the cost of recycling is much less than the cost of disposal, and in most cases costs from 40% to over 80% less than disposal.

Depicted costs are for Boston area projects. Pricing will vary somewhat depending on specific job locations.