

Overall Weighted Scores and Ranked Alternatives

	Alternative 1	Alternative 2	Alternative 3	Alternative 4
Mobility and Connectivity				
Category Score	67	39	38	77
Assigned Weight	25%	25%	25%	25%
Weighted Score	16.8	9.8	9.5	19.3
Environmental Impact				
Category Score	24	42	60	70
Assigned Weight	15%	15%	15%	15%
Weighted Score	3.6	6.3	9.0	10.5
Cost Estimate				
Category Score	70	70	70	10
Assigned Weight	30%	30%	30%	30%
Weighted Score	21.0	21.0	21.0	3.0
Implementation Characteristics				
Category Score	82	58	22	32
Assigned Weight	15%	15%	15%	15%
Weighted Score	12.3	8.7	3.3	4.8
Community Support				
Category Score	30	30	40	90
Assigned Weight	15%	15%	15%	15%
Weighted Score	4.5	4.5	6.0	13.5
OVERALL WEIGHTED SCORE	58.2	50.3	48.8	51.1
ALTERNATIVE RANKING	1	3	4	2

Based on this analysis, Alternative 1 (Armory Way Bridge) is ranked the highest while Alternative 4 (In-Kind Replacement) and Alternative 2 (Dravus Street Bridge) are ranked in 2nd and 3rd place respectively with less than a one-point difference between their overall weighted scores. Alternative 3 (Lower Magnolia Bridge) come in last in the rankings.