

Museum of Science Pedestrian Bridge

Boston, MA

Type: Fixed Curved Pedestrian Bridge

Services: Conceptual Design

Cost: \$4 Million

Completion Date: N/A

Client: Massachusetts Department of
Conservation & Recreation
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For several decades the cities of Boston and Cambridge have lacked a pedestrian connection along the Charles River's Esplanade adjacent to the Museum of Science complex. This new pedestrian bridge will connect existing parks on both sides of the river. To fit into the site, the bridge will be curved in plan with cables in a radial pattern supporting the deck from one side only and from a single inclined tower. The cable-stayed clear span over the water will be approximately 130' (39.5m). The tower will match the height of existing buildings and complement the roof shape of an adjacent historic boathouse. Both pedestrians and bicyclists will have a clear view of Boston's Back Bay and the river. The bridge will gently slope to allow required navigation clearances and connect to an elevated walkway that will serve as a link between the two cities.

