Kleinfelder served on the Public Involvement Team for the $2 billion Green Line Extension Project, which introduces 7 new light rail stations into an existing transportation system just north of Boston. Spanning between three dense urban communities, this project fulfills a long-standing commitment of the Central Artery/Tunnel Project to increase public transit and address air quality impacts in the affected communities.

**PROJECT RESULTS**

Kleinfelder’s local expertise and detailed knowledge of the sensitive issues surrounding the project enabled the team to deliver a trustworthy community outreach plan that helped increase public awareness of design and project progress and improve business interruption mitigation efforts, ultimately resulting in measurable public support—despite initial assessments that indicated low public acceptance.

**ESTABLISHING GROUNDWORK AND BUILDING RELATIONSHIPS**

Given this project’s complex and long-term design history, Kleinfelder needed to establish credibility within the community—as well as with varying interest groups—in order to develop a local trust and appreciation base for the project. The team sought to create a transparent public process, demonstrating the utilization of local resources and a thorough understanding of the unique culture of each surrounding neighborhood.

**UTILIZING 3D TECHNOLOGY TO MOVE A PROJECT FORWARD**

Kleinfelder’s 3D visualization team worked collaboratively alongside the public outreach team to generate interactive imagery that helped educate and inform the public. This way, the community could more properly visualize the extension project. The subsequent community approval moved the project more quickly (and enthusiastically) through development stages. By actively working with seven neighborhoods, community groups, and city-wide panels, Kleinfelder enabled the client, designers, and construction manager to develop conscientious station designs in response to neighborhood scale, traffic patterns, and safety concerns.

**Location:**
Cambridge, Medford, and Somerville, Massachusetts

**Owner:**
Massachusetts Department of Transportation, Massachusetts Bay Transportation Authority