FACTS ABOUT THE E-470 ROAD WIDENING PROJECT
Updated 8-3-16

Who:
This road widening project is authorized by the Board of Directors of the E-470 Public Highway Authority. E-470 is the 47-mile, 75-mph toll road that runs along the eastern perimeter of the Denver metropolitan area. The road is not taxpayer-funded and is financed, constructed, operated and governed by the E-470 Public Highway Authority. E-470 is composed of eight local member governments: Adams, Arapahoe and Douglas counties, and the municipalities of Aurora, Brighton, Commerce City, Parker and Thornton. Each member government has one voting member on the Board of Directors. E-470 is not part of the Colorado Department of Transportation (CDOT).

What, Where and When:
• E-470 will add a third lane to the road in each direction of an eight-mile stretch of E-470. The new lanes will be added between Parker Road and Quincy Avenue.
• As currently planned, the most intensive stages of the construction work will be focused on one approximately two-mile-long segment at a time, beginning at Parker Road on the south end and moving north to Quincy Avenue. Less intensive activities outside the focus work zone will occur from time to time and will require the reduced construction zone speed limit.
• Two lanes of traffic each direction kept open during weekday morning and evening rush hours.
• Eleven bridges will be widened to accommodate the additional lanes.
• The project will include a multi-purpose pedestrian and bike trail.
• The Authority is moving forward with the design of improvements that will provide buffering between the planned widening and adjacent homes. The preliminary layouts of the buffering alternatives presented to the Board can be found on our website. The engineers will now be using these concepts to complete detailed plans for improvements to the project.
• Project design began in early 2015. Construction began in spring 2016. The new lanes are scheduled to open by December 2017.
• The project budget is approximately $90+ million. The project is entirely self-funded through tolls and reserves of the E-470 Public Highway Authority.

Why:
We have seen tremendous traffic growth along the corridor, causing the need to evaluate the capacity of E-470. Traffic volume all along E-470 is growing rapidly, with double-digit percentage growth each year in 2013, 2014 and 2015. A 2014 traffic and revenue analysis indicated that the eight-mile stretch of the road between Parker Road and Quincy Avenue would need to be widened by 2018 in order to continue operating at the service level we require. We want to make sure that we continue providing safety and value to the customers that choose to use our road.

Project Team:
• Management: E-470 engineering staff will manage the project and facilitate collaboration.
• Design: Felsburg Holt & Ullevig (FHU) was selected to provide design services for the project.
• Construction: Kraemer North America will be the construction contractor.

Innovative Approach:
Overseen and managed by E-470 engineers, FHU and Kraemer will collaborate on the project in a project delivery method known as CM/GC (construction manager/general contractor). CM/GC promotes teamwork and innovations that can lead to potential benefits in terms of better design, faster project delivery and cost savings for the project.