

## TUNNELS



**WBA takes  
on the Tunnel  
market with new  
line of products**


# Crenshaw / LAX Transit Corridor

Southern California is no stranger to traffic congestion and the environmental impact that goes along with it. In 2008, Los Angeles County funded 12 transit projects, one of which was the 8.5-mile-long Crenshaw / LAX Transit Corridor, aimed to divert traffic from roadways and significantly reduce auto emissions. This new Metro Rail will serve the Crenshaw district, Inglewood, Westchester, and surrounding areas with eight stations.

In 2017, Watson Bowman Acme partnered with Trelleborg, and international leader in the Tunnel industry. Together, they formed a powerhouse of engineering excellence that provides the market with tunnel gaskets, seals and waterstops. The Omega Seal was specified in this Crenshaw / LAX Line because of its superior watertightness, ability to withstand large multidirectional movements, and 100-year life.

This project was led by joint venture GCs Walsh / Shea Corridor Constructors, and when they were faced with a tight timeline to supply the eight Omega Seals, WBA was able to react quickly and fill this order for all eight stations. Seals were successfully installed in March 2018, and WBA continues to showcase leadership in waterproofing and movement by taking on new challenges in the Tunnel Market.

### WBA PRODUCTS USED



**Trelleborg Omega Seal**  
Versatile tunnel seal suitable  
for extreme movements



### INSTALLATION

2018

### OPENING

2019

Southern California

### OWNER

■ Los Angeles County Metropolitan Transportation Authority

### DESIGN-BUILD TEAM

- Walsh Construction Co.
- J.F. Shea Construction Inc.
- HNTB Corp.
- L.K. Comstock National Transit Inc.
- ARUP
- LA Urban League

### STATISTICS

- Tunnel length: 8.5 miles
- Daily commuters: 24,700 expected by 2035