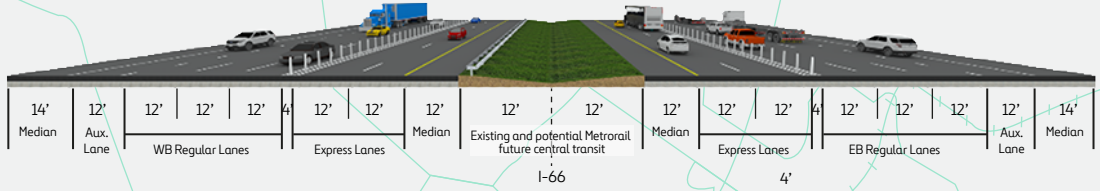
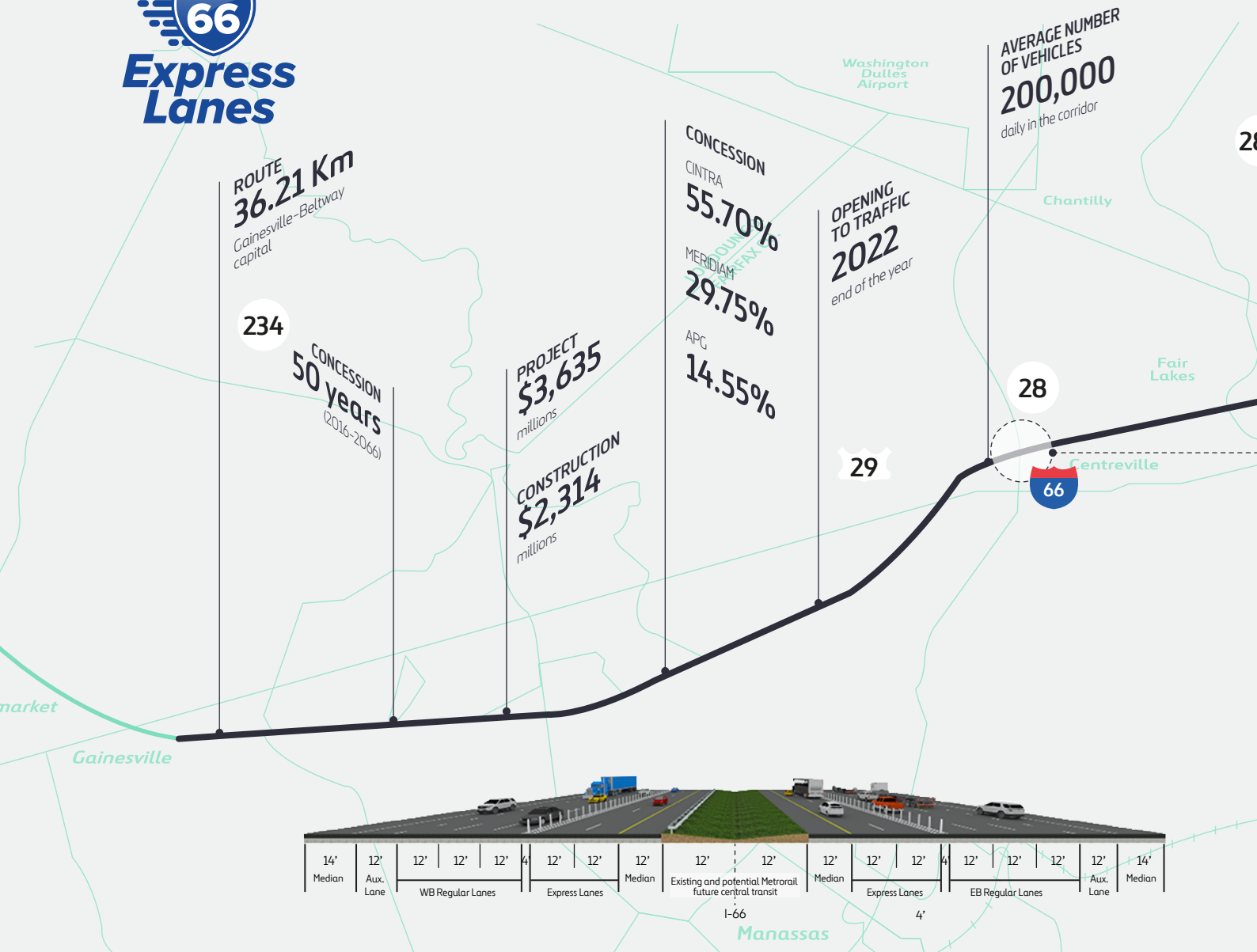


FERROVIAL IN 2 MINUTES

# I-66 Toll Road: Managed Lanes connect to the heart of Washington D. C.

Everything about the 22-mile I-66 Express Lanes project is unique. Its highway-within-a-highway design will help Virginians save time, reduce overall congestion, improve safety and enhance connectivity all while integrating with public transportation. I-66 provides direct connections to Metro bus and rail stations, new park-and-ride lots and urban trails. I-66's exceptional commitment to the environment and cutting-edge technology has made it a global leader. It will be the first roadway to incorporate AIVIA—Ferrovial's V2I system for supporting Autonomous Vehicles. It will open to traffic at the end of 2022.



**GENERAL PURPOSE**

**3**  
per direction

**MANAGED LANES**

**2**  
per direction

**MEDIAN**

**1**  
expansion of public transportation



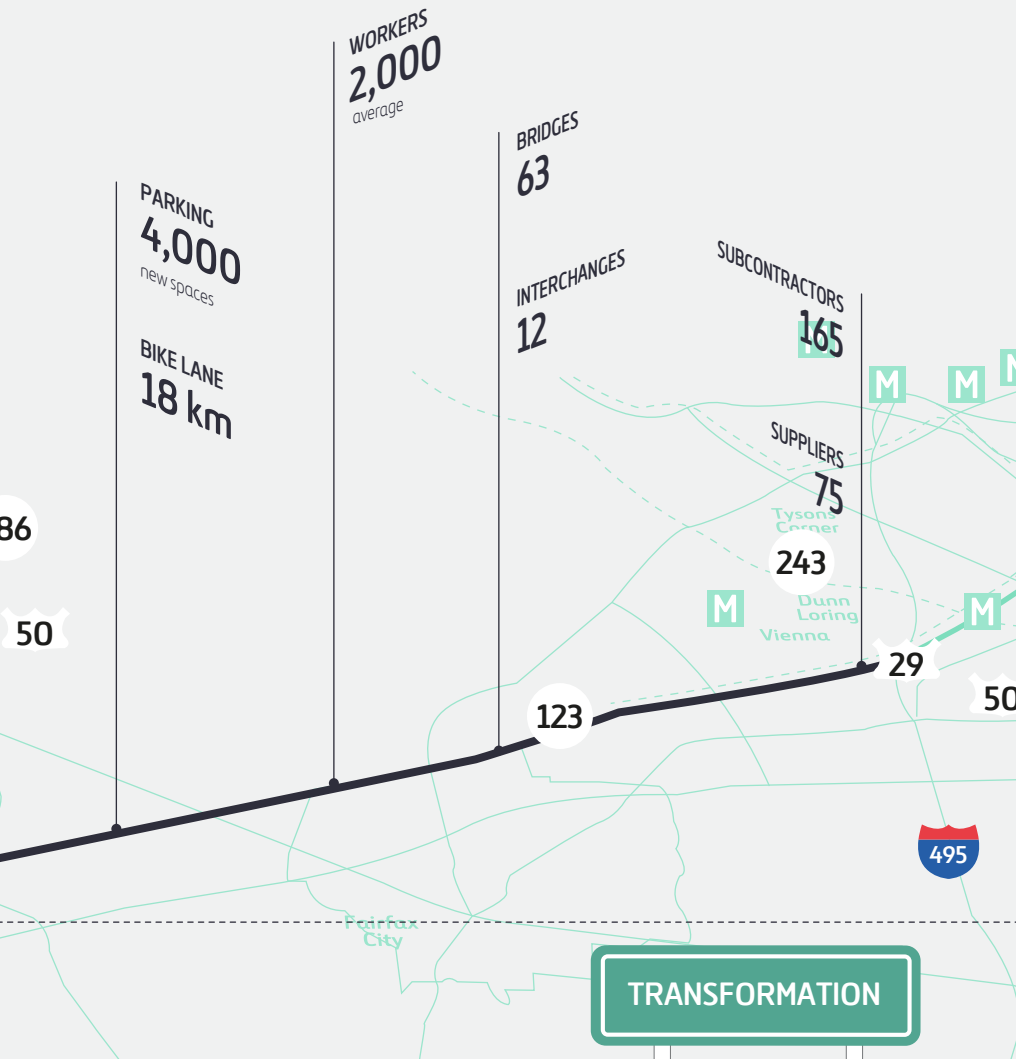
### COMMITMENT TO THE ENVIRONMENT

I-66 used the process of rubbleization-recycling concrete from the existing highway when building the new one-to minimize the use of trucks, transportation and landfills, reducing the project's carbon footprint by 7 million tons of CO<sub>2</sub>.



### THE SUPER INTERCHANGE

The intersection of I-66 and Highway 28 represents one of the most complex points of the project. It includes a total of 26 possible vehicle movements



## TRANSFORMATION

- 8-10 HOURS OF CONGESTION EACH DAY
- 200,000 VEHICLES PER DAY IN THE CORRIDOR
- CONGESTION ON I-66 CAUSES TRAFFIC TO CIRCULATE ON ADJACENT ROADS, AFFECTING THE QUALITY OF LIFE OF THE COMMUNITY
- LIMITED CARPOOLING AND PUBLIC TRANSIT USE ALONG THE CORRIDOR

- 30-MINUTE TIME SAVINGS AT PEAK HOUR
- 40% INCREASED IN CAPACITY IMPROVES TRAFFIC FLOW
- A HIGHER SPEED LIMIT IN THE MANAGED LANES HELPS PRESERVE TIME SAVINGS
- 4,000 NEW PARK-AND-RIDE PARKING SPACES, 18 KILOMETERS OF BICYCLE LANES AND NEW BUS ROUTES
- IMPROVED SAFETY
- CO<sub>2</sub> EMISSION REDUCTION



### Pricing freedom

Price adapts in real time every 3 minutes

### Everyone's project

Federal, state and local agencies, as well as the community, have participated in the evolution of the project

### Intelligent Infrastructure (AI/IA)

Cutting-edge technology to meet the needs of autonomous and connected vehicles