

## Station 1: Get Up To Speed



### What is revive285 *top end*?

- ↳ **An innovative approach to developing a comprehensive solution for I-285's top end**
- ↳ **The project process includes:**
  - Completing the environmental document required for projects to advance to final design and construction
  - Examining projects for opportunities for enhancements in order to maximize their benefit to the corridor
  - Exploring opportunities to accelerate implementation
- ↳ **Project Sponsors**
  - Georgia Regional Transportation Authority
  - Georgia Department of Transportation

## Station 1: Get Up To Speed



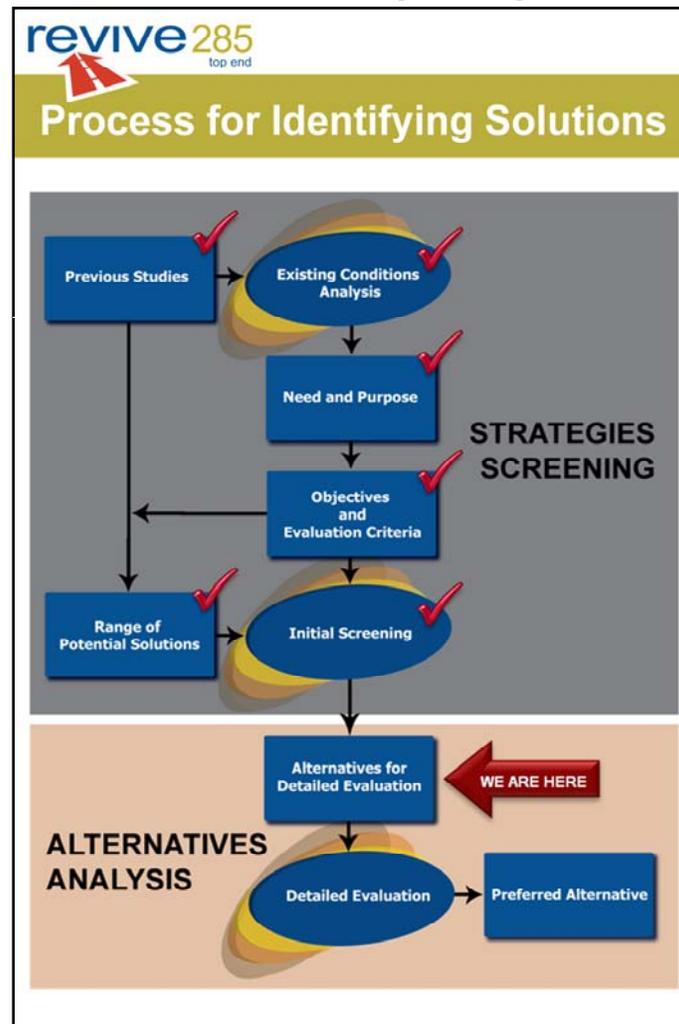
**revive285 *top end* Purpose**

**The purpose of revive285 *top end* is to:**

- ↳ **Better manage and improve traffic congestion**
- ↳ **Improve mobility options for the traveling public**
- ↳ **Maintain and improve system linkages**
- ↳ **Provide safer travel conditions on the corridor**

- ↳ The Need and Purpose is one section of the environmental document. It is developed based on the information from the existing conditions analysis and input from the public.
- ↳ The Need and Purpose section defines the goals that the project must meet in order to be considered successful. These goals influence the rest of the process, including the range of alternatives studied and, ultimately, the selected alternative.
- ↳ The most important thing to note about the Need and Purpose for revive285 *top end* is that, if a proposed strategy or alternative did not adequately address the needs and/or purpose, it was not moved forward for detailed analysis.
- ↳ The full Need and Purpose Statement is available at Station 1 or you can download a copy at our project website ([www.revive285.com](http://www.revive285.com)).

## Station 1: Get Up To Speed



### Alternatives Development Process Summary

- ↳ Step 1
  - Solicit public input
  - Identify and evaluate all possible strategies to identify the ones that best meet the Project Need and Purpose
- ↳ Step 2
  - Solicit public input
  - Determine how these strategies fit together best to form alternatives that maximize operations and benefit to the corridor
- ↳ Step 3 (**we are here**)
  - Complete concept design for alternatives that best meet the project Need and Purpose
  - Complete detailed evaluation of alternatives (engineering and environmental analyses)

## Station 1: Get Up To Speed



**What Strategies Were Considered?**

- ↳ No-build
- ↳ High-occupancy vehicle lanes (HOV)
- ↳ High-occupancy toll (HOT) lanes
- ↳ Truck-only lanes (TOL)
- ↳ Express lanes
- ↳ Toll lanes
- ↳ Operational improvements
- ↳ Transportation system management/transportation demand management (TSM/TDM)
- ↳ Surface street improvements
- ↳ General purpose lanes
- ↳ Bus rapid transit (BRT)
- ↳ Express bus
- ↳ Automated guideway transit
- ↳ Maglev
- ↳ Monorail
- ↳ Heavy-rail
- ↳ Light-rail

- ↳ This long list of potential strategies was developed using a variety of sources, including existing programs, plans, policies, federal requirements and public input. These strategies were evaluated to identify those most likely to meet the Need and Purpose.
- ↳ To evaluate the strategies, the **revive285 top end** team developed objectives based on the needs identified in the Need and Purpose as well as input received by the public, Citizen Advisory Committee, and the Technical Advisory Committee. These objectives were used to establish evaluation criteria. Using these criteria, we were able to objectively and independently assess the potential of each strategy to meet the stated Need and Purpose. Strategies that did not adequately meet the Need and Purpose were not recommended to advance for detailed evaluation.
- ↳ It was determined that no single strategy analyzed met all four of the project needs. Therefore, strategies were combined to form alternatives that have the best potential to address the identified project needs. These alternatives were developed from a variety of sources, including existing programs, plans, policies, federal requirements, and public input.

## Station 1: Get Up To Speed



**Thanks for Your Input!**

**The public has assisted with:**

- **Identifying existing conditions**
- **Refining the Need and Purpose**
- **Identifying strategies for evaluation**
- **Identifying oversights in the strategy screening process**
- **Identifying potential solutions that may be implemented in the short term**
- **Evaluating whether a proposed solution will meet the project needs**
- **Determining whether solutions are supported by the public and best serve this corridor and region**

- Public input was used to help identify existing conditions, refine the project need and purpose, identify strategies for evaluation, identify oversights in the strategy screening process, determine whether the project team is on track with developing a plan that best serves this corridor and the region