

## CHALLENGES

### What's Stopping the Cargo?

#### ROAD LIMITATIONS

Oversized cargo can't use every road. Some routes cannot handle the weight, width or turning radius.

#### BRIDGES & CLEARANCE

Bridges, overpasses, power lines and signs can limit cargo height and width.

#### TRAFFIC & CONGESTION

Houston traffic can cause delays and increase safety risks for large cargo.

#### STAGING SPACE

Oversized cargo needs safe areas to wait, transfer, or prepare for transport.

#### COMMUNICATION

Multiple companies and agencies (ports, carriers, government, project owners) must coordinate the entire journey.

## SMART ROUTE PLANNING

Using data to find the safest and most efficient route.



## THE JOURNEY

From Ship to Site



## OUR SOLUTION

The Smart Project-Cargo Corridor

### REAL-TIME TRACKING

Know where cargo is at all times through GPS and connected systems.

### SMART ROUTE PLANNING

Use data to find the safest and most efficient routes.

### DIGITAL ROUTE TESTING

Simulate the route before cargo moves to identify potential problems.

### SMART STAGING AREAS

Create organized areas for large cargo to wait, transfer, and prepare.

### BETTER COMMUNICATION

Connect ports, carriers, government agencies, and project owners through a shared information system.

## BENEFITS

Why It's a Better Solution

#### FASTER

Reduce delays and waiting time.

#### SAFER

Identify risks before cargo moves.

#### CONNECTED

Better information across all partners.

#### MORE EFFICIENT

Less unnecessary movement and reduced costs.

#### CLEANER

Less idling and fewer emissions.

#### PREPARED

Supports future growth in project cargo.

## ECONOMIC IMPACT

A Stronger Houston

#### MORE BUSINESS

Attracts major projects and new industries.

#### MORE JOBS

Supports workers in logistics, construction, engineering and related fields.

#### LOWER COSTS

Fewer delays help companies save money.

#### MORE INVESTMENT

Stronger infrastructure brings new opportunities.

#### GREATER COMPETITION

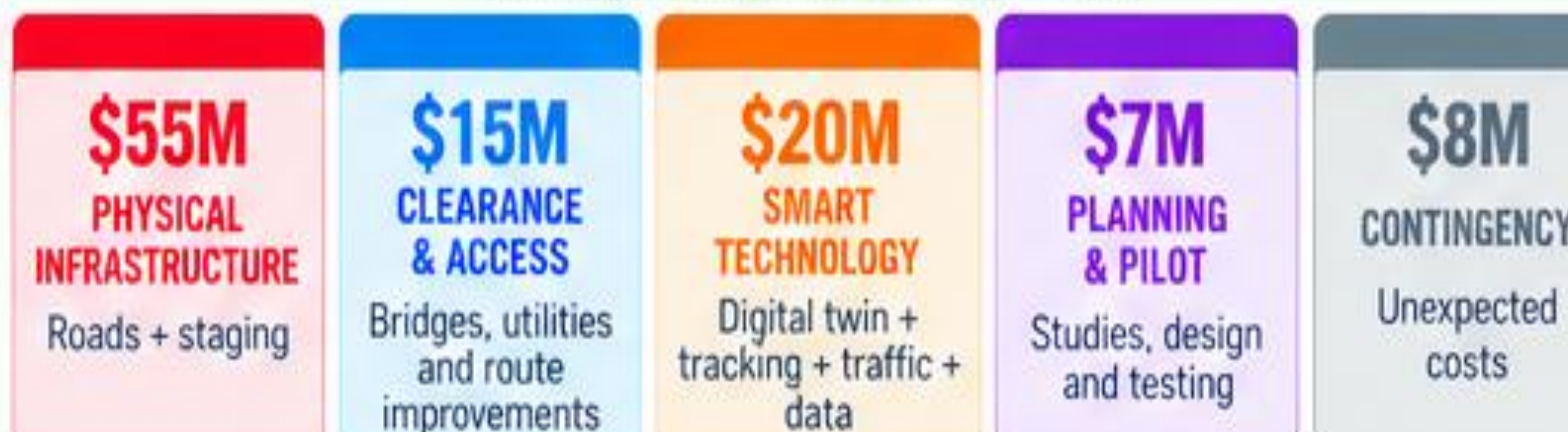
Positions Houston as a leading global port for project cargo.

## THE INVESTMENT

Conceptual Phase 1 Investment

**\$105M**

Conceptual Phase 1 Investment



PROJECT NAME

# FROM SHIP TO SITE:

Designing a Smart Project-Cargo Corridor for Houston

**STUDENT NAME(S):** Malaya Mitchell-Turner , Jeremiah McNeil

**FACULTY ADVISOR NAME:** Dvonte Davis

**UNIVERSITY NAME:** Galena Park High School

**INDUSTRY ADVISOR NAME & CO.:** Mellissa Everett , Jesse Catu



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