



DAVID PLUMMER & ASSOCIATES

The background of the entire page is a painting of a yellow school bus. In the foreground, a group of diverse children are running towards the bus, some carrying backpacks. The bus has a large window with a cross-hatch pattern. The overall style is a textured, painterly illustration.

Miami-Dade County
Metropolitan Planning Organization (MPO)

***School Zone
Traffic Congestion Study
Executive Summary***



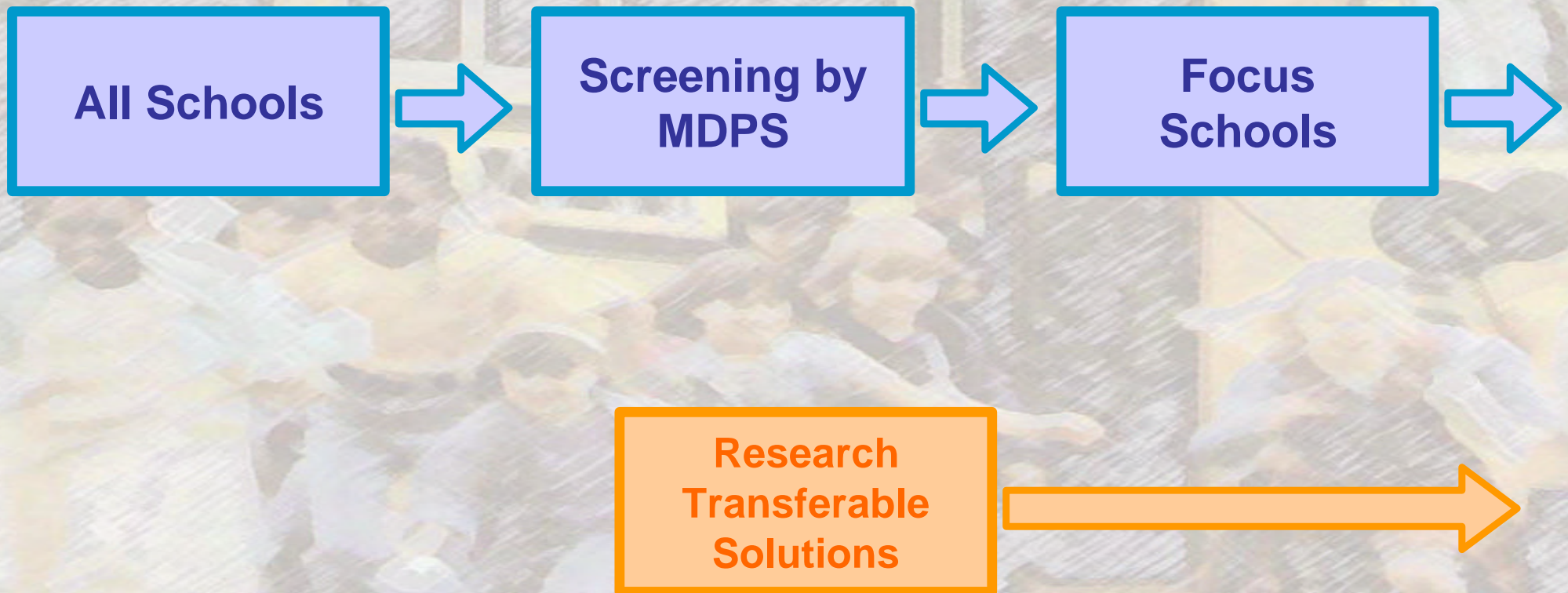
The background of the slide is a faded, artistic illustration of a school building with a yellow facade and a large window. In the foreground, several children are depicted walking towards the school. The entire scene is rendered in a soft, painterly style with a muted color palette.

Objective

Identify alternatives for improving transportation operations and design, accessibility, and traffic flow in areas at and around local public schools.

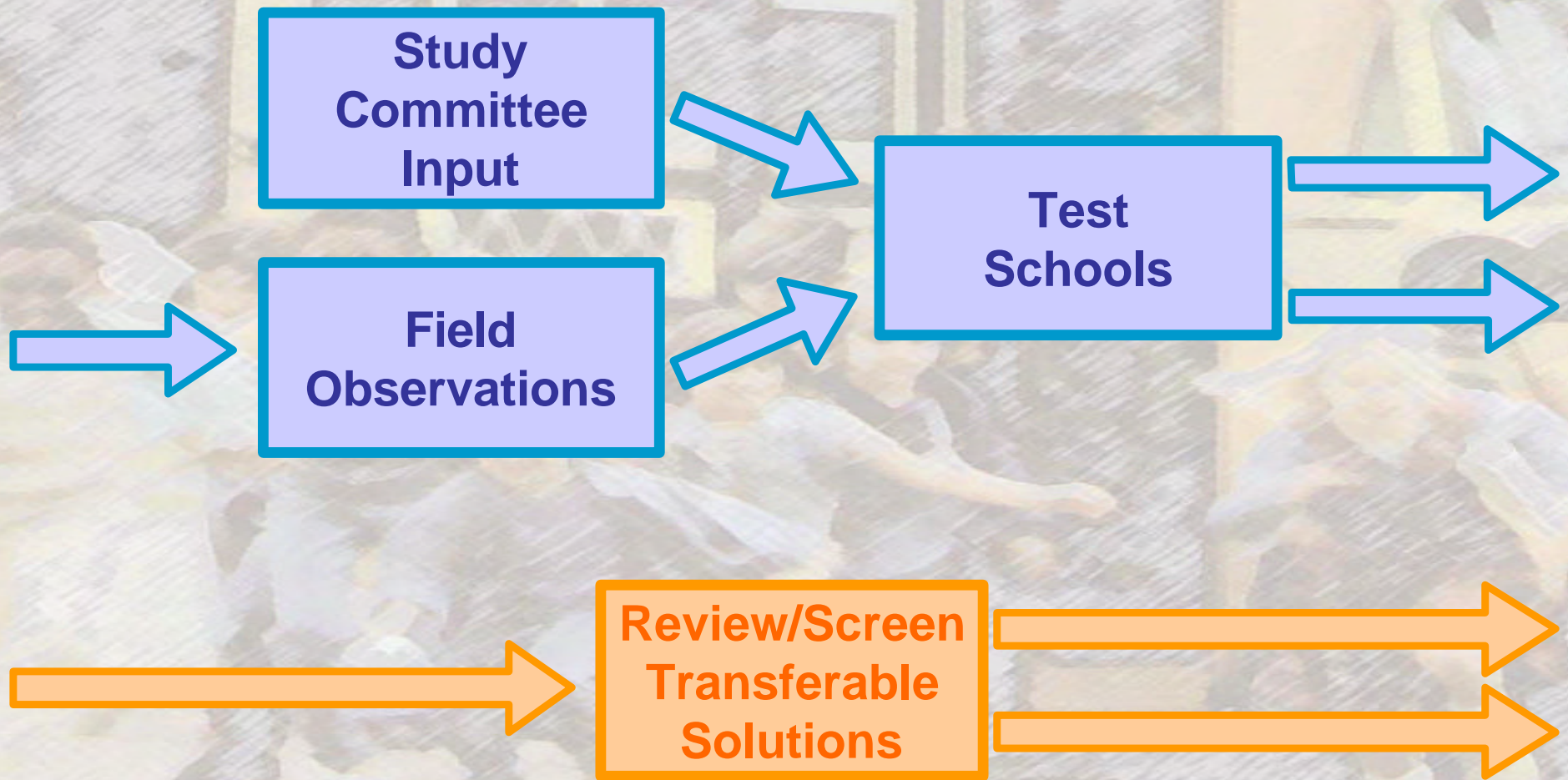
Project Flowchart

(Initial Screening)



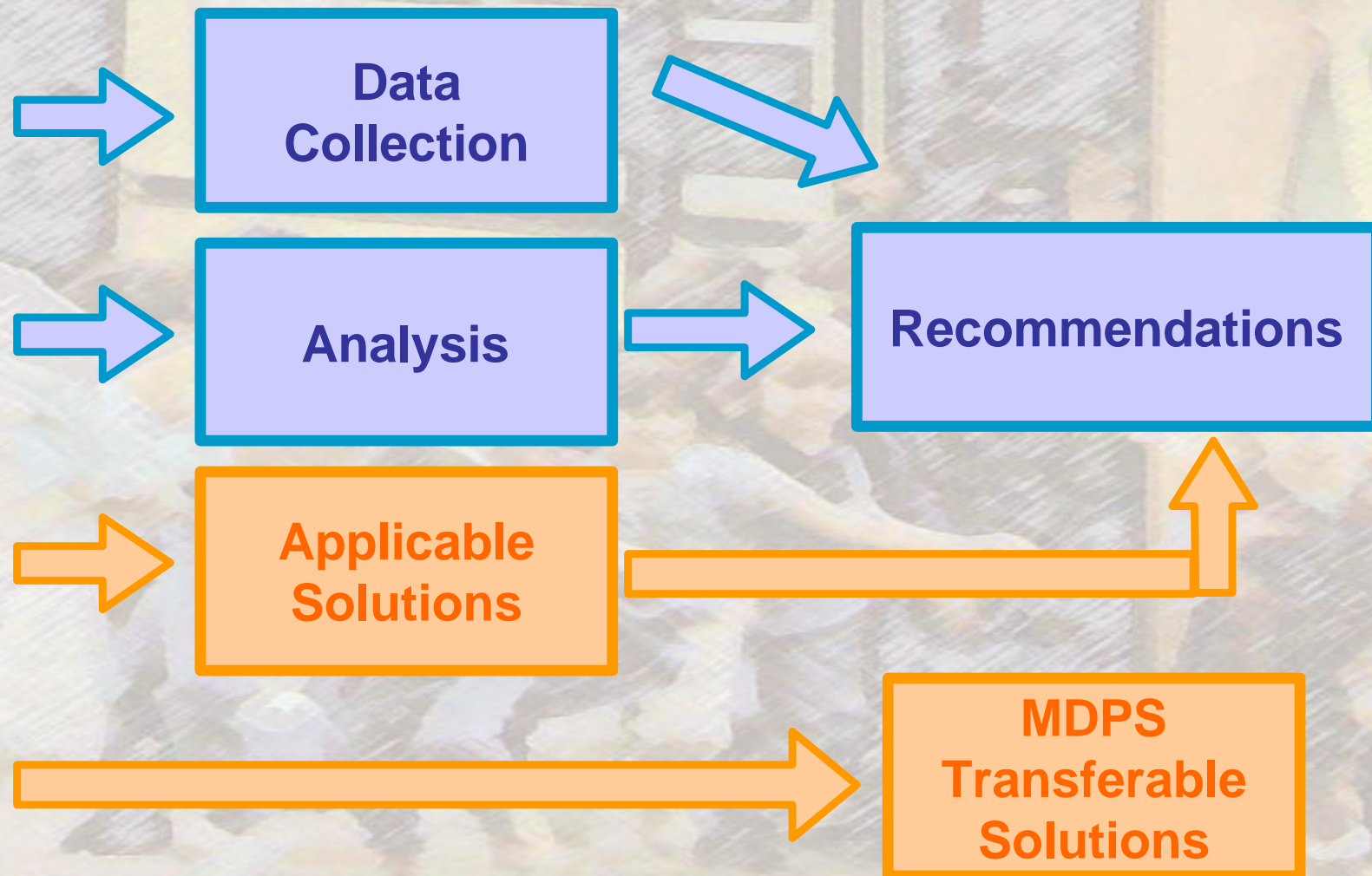
Project Flowchart

(Second Screening)

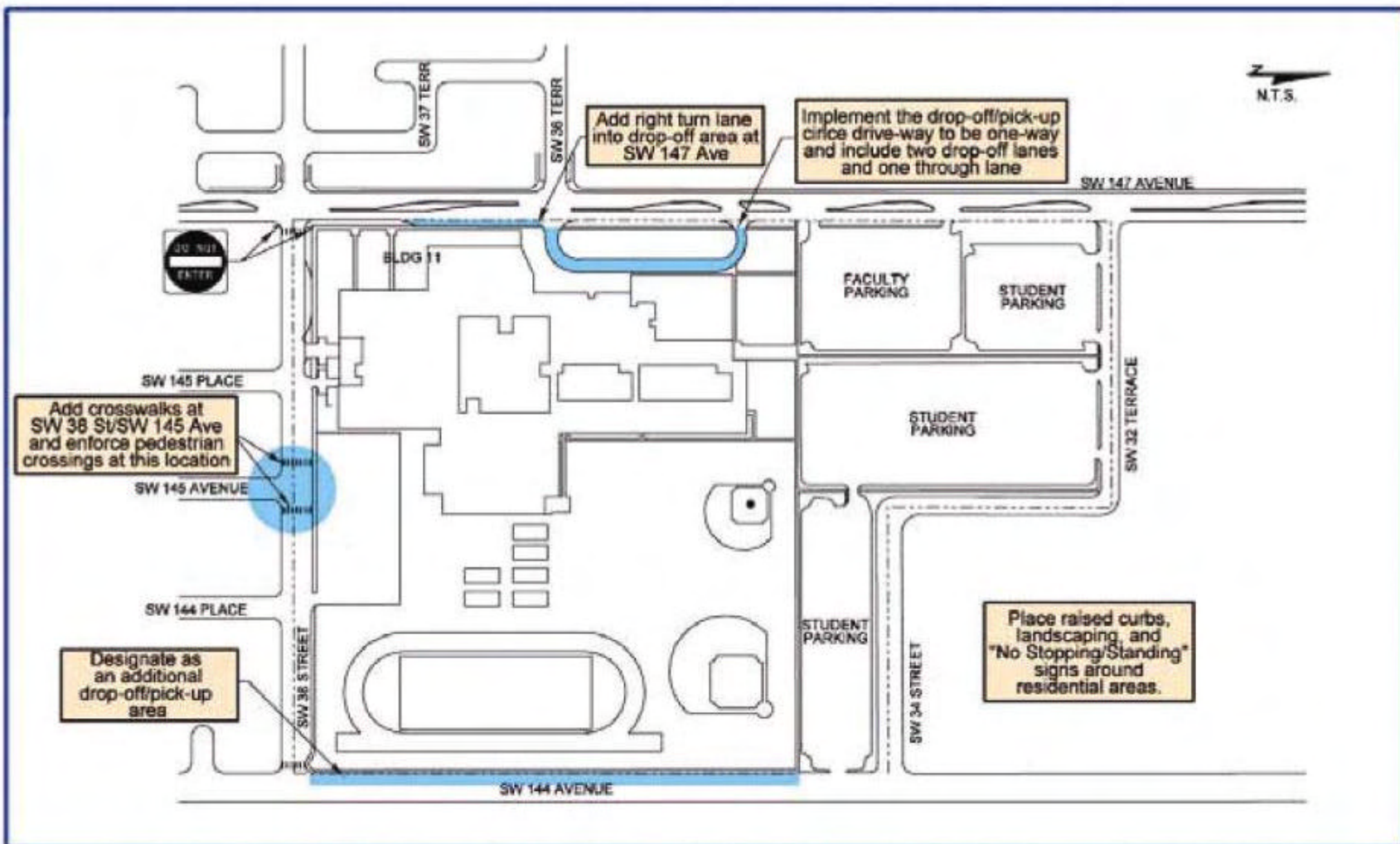


Project Flowchart

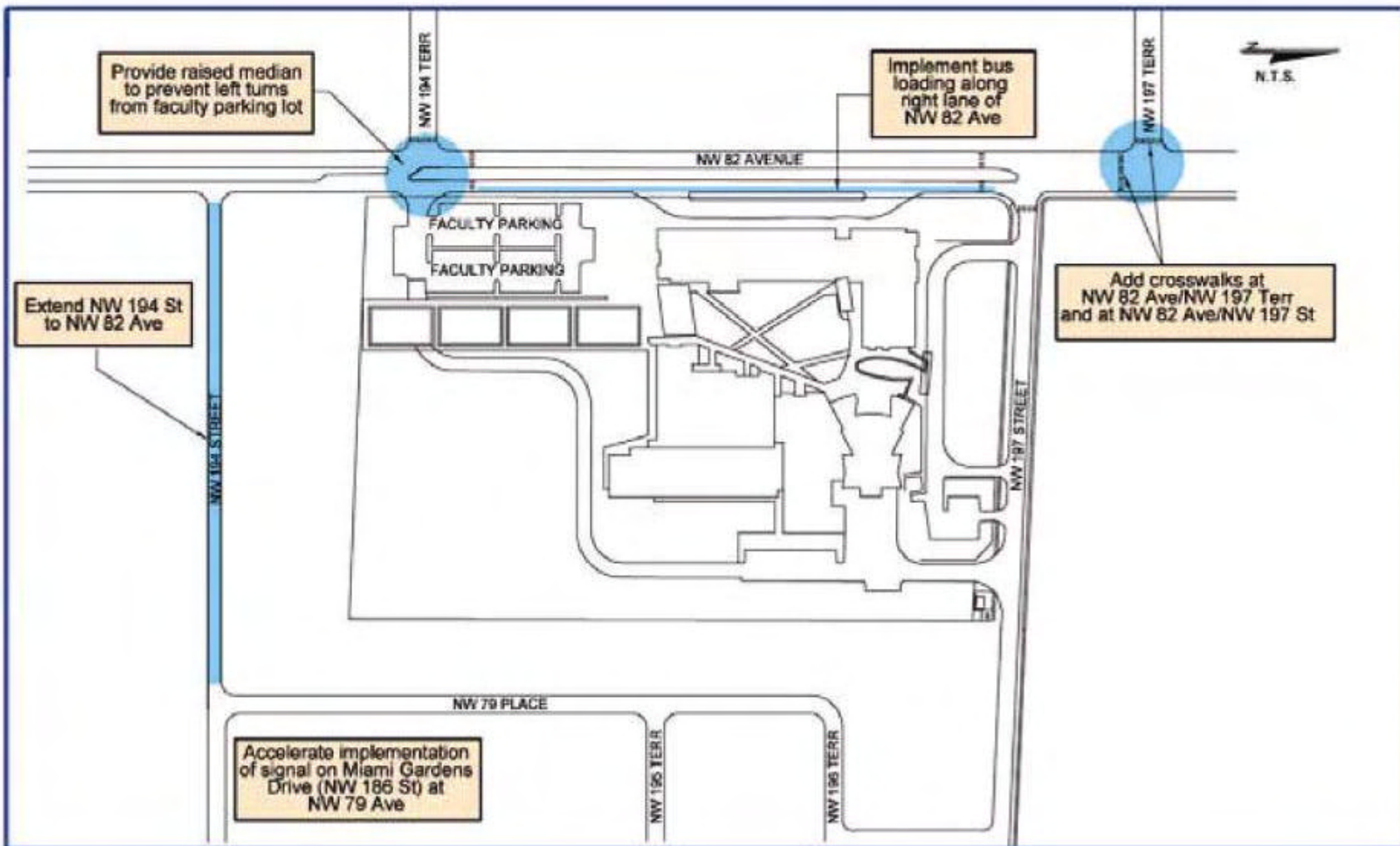
(Recommendations)



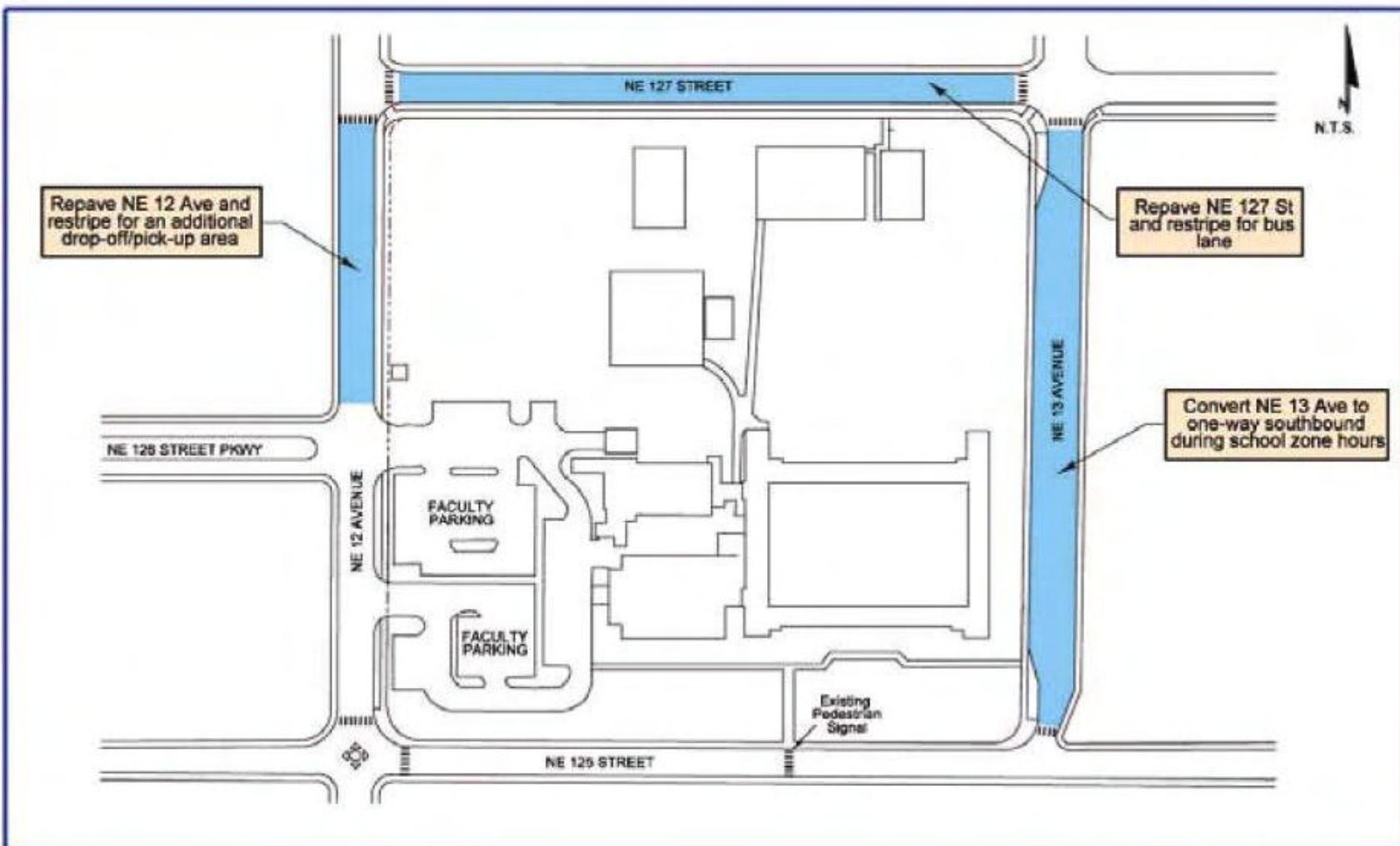
G. HOLMES BRADDOCK HIGH SCHOOL



LAWTON CHILES MIDDLE SCHOOL



W.J. BRYAN ELEMENTARY SCHOOL



The background of the slide is a faded, artistic illustration of a yellow school bus. In the foreground, several children are depicted in various poses, some appearing to be running or playing. The entire scene is rendered in a soft, painterly style with a muted color palette.

Transferable Solutions

- Guidelines for vehicular, pedestrian and bicycle access & circulation
- Designate school speed zones
- Install flashing beacons at school zones
- Remove pedestrian barriers
- Minimize pedestrian/vehicle conflicts

Transferable Solutions (2/3)

- Separate bus & vehicle drop-off areas
- Forward circulation only
- One-way drop-off circulation
- School hours turning movement restrictions
- Prohibit through trucks
- Crossing guards at key locations

Transferable Solutions (3/3)

- Construct sidewalks along school access routes
- Renew “Safe Route to School” program
- Monitor traffic circulation regularly
- Traffic safety education for students
- Expand “Walk to School Day” program



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