

# Bailey Road Improvement Plan

**Background:** Both Bailey Middle School and Hough High cause significant morning congestion and safety concerns on Bailey Road, with limited options for costly infrastructure fixes, requiring operational traffic management solutions.

**Goal:** Enhance safety for both students and local residents, improve traffic flow on Bailey Road in a way that leverages existing facilities or land, making it a cost-effective solution.

**DRAFT**

## A. Morning Traffic

### 1) Morning Dropoff Bailey Middle School

**Problem:**

**Bailey Middle School Morning Issues**

- Heavy congestion from parent drop-offs and buses causes backups on Bailey Road and nearby neighborhoods, blocking resident access.
- Safety risks at intersections due to gridlock.
- Infrastructure improvements are too costly; traffic queues mainly occur on public roads.

**DRAFT**

**Approach:** Organize into a single, controlled entry point, drastically reducing chaotic and unsafe drop-offs in surrounding neighborhoods.

**Description:**

Option 1 – Work with CMS to Pave Empty Lot with Bailey queuing line and Parking for Hough High school.

Option 2 - Require all parent vehicles to enter via the park, using a controlled, one-way system with right-turn only into and out of the school. This reduces congestion on Bailey Road and limits random neighborhood drop-offs.

**How:**

Trial: Use cones and signage to create a clear, supervised drop-off lane or holding lane. Assign staff or volunteers to direct traffic and assist students, ensuring vehicles move efficiently and pedestrians are kept safe. Mark safe walking routes from the park to the school, and install temporary lighting or reflective markers for winter months.

## 2) Morning Dropoff Parking Holding Lot

### **Background: Hough High School Morning Issues**

- Traffic backups from student drivers, buses, and parent drop-offs.
- Illegal parking in neighborhoods and Bailey Road Park leads to unsafe pedestrian crossings.
- Pedestrian crossings at Hough High School worsen morning congestion and safety risks. Frequent, unsupervised crossings slow traffic and increase accident chances, especially in low visibility. Without proper controls, pedestrian activity causes delays and hazards for drivers and students.
- Residents frustrated by congestion; some costly infrastructure upgrades not feasible.

**Goal:** Reduce traffic and safety issues by controlling where students park and how they access school. Create a safer, less congested, and more manageable school environment, benefiting students, staff, and the surrounding community

**Challenge:** There are operational and enforcement challenges as well as change is always met with resistance.

### **Approach:**

- **Eliminate Illegal Neighborhood Parking:**  
Strictly enforce parking restrictions in neighborhoods with warnings for 30 days, then begin ticketing violators to deter illegal parking.
- **Option 1 - Park-and-Ride System:** or walk from empty lot next to Bailey Middle School. Provide a shuttle or supervised walking path from the lot to the school, reducing the number of vehicles entering the school campus directly.
- **Option 2 - Park-and-Ride System or walk Bailey Road Park:**  
Designate the section of the park parking lot for student parking. Provide a shuttle or supervised walking path from the lot to the school, reducing the number of vehicles entering the school campus directly.

## Who manages and funding source?

The funding strategy should combine contributions from the school district, local government (**All 3 towns**), and NCDOT, supplemented by state and federal grants and enforcement revenue. This shared approach distributes costs, increases funding eligibility, and ensures all stakeholders have a stake in the program's success.

- CMS School District:  
Responsible for staff supervision, communication with families, and coordinating staggered schedules.
- Town/Police: (**All 3 towns**)  
Lead enforcement of parking rules and traffic flow, including ticketing and neighborhood patrols.
- DOT:  
Fund and install necessary road markings, signage, and any minor infrastructure changes (e.g., right-turn lanes, crosswalk improvements).
- Town Parks Department: (**All 3 towns**)  
Manage park access, maintenance, and coordinate shuttle or walking path safety.