



COOPER CITY ELEMENTARY TRIAL TRAFFIC PATTERN: *AFTERNOON PICKUP*

Presented City Commission Meeting, March 8, 2022



COOPER CITY ELEMENTARY

5080 SW 92nd Ave



- **OVERVIEW OF THE PROBLEM:**
 - School has (695) students enrolled
 - Located in a residential community
 - Limited roadway space outside of the school, e.g. (1) lane
 - Limited parking lot space inside of the school
 - COVID-effect*, e.g. less buses & transport vans in use.
 - Multiple pickup locations:
 - K & 1st Grade, pickup corner of 51st St & 92nd Ave
 - Buses, pickup middle of 92nd Ave
 - 2nd & 3rd Grade, pickup corner of 50th Pl & 92nd Ave
 - 4th & 5th Grade, pickup near SW 50th Pl & SW 91st Ave
 - NOTE: This leads to multiple merge and access points

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SAMPLE PROBLEM:



OTHER CONCERNS:

- Wrong way drivers
- Multiple merge points
- Blocked intersections
- Lack of stacking compounds these issues



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DRONE FOOTAGE:





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- **A Recommended Solution*:**
 - **Creation of an Alternate Traffic Pattern w/ existing roads**
 - **ONE-WAY ROADS: SW 51st St; SW 92nd Ave; SW 50th Pl**
 - **SW 51st St from 90th: Westbound only**
 - **SW 92nd Ave between 51st & 50th Pl: Northbound only**
 - **SW 50th Pl between 92nd Ave & 90th Ave: Eastbound only**
 - **Positive Impacts:**
 - **Removes current wrong way driver dangers**
 - **Creates a “pass lane”**
 - **Creates additional stacking w/ current resources**
 - **Less merge points**
 - **Blocked intersections have less impact**

SW 92nd Ave: Do Not Enter Signs S/B; Right-turn only

BARRICADE (T) OR ONE-WAY (P)

3-Way Stop

3-Way Stop

4th & 5th Grade

2nd & 3rd Grade

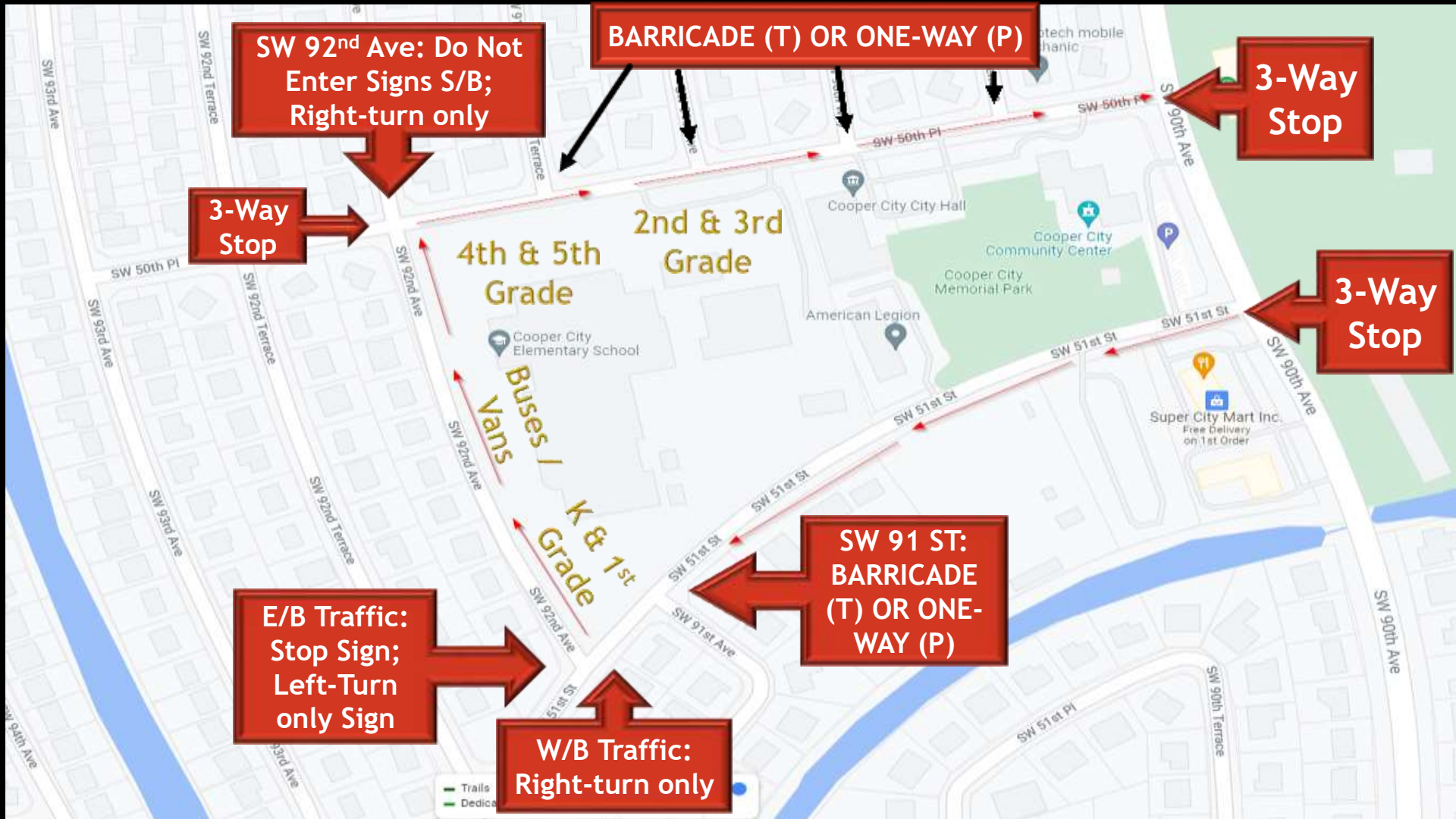
Buses / Vans / K & 1st Grade

3-Way Stop

SW 91 ST: BARRICADE (T) OR ONE-WAY (P)

E/B Traffic: Stop Sign; Left-Turn only Sign

W/B Traffic: Right-turn only





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- **Implementation Plan:**
 - **Proof of Concept Approach / Trial Period:**
 - Monday, May 23rd, 2022 - Thursday, June 9th, 2022
 - Summer Debrief; Path Forward; (T) vs. (P)
 - **Education Campaign:**
 - Planning meeting with key parties (e.g. school; city)
 - Create / distribute educational pamphlets highlighting implementation and new traffic pattern awareness
 - Targeted social media
 - Parent links
 - Two weeks ahead of start, flyers handed out to drivers
 - Message boards



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- **Operational Needs:**
 - Dedicated Supervisor, Traffic Team, and (1) CSA
 - Truck / Trailer
 - Approx. (20) Traffic signs of varying kind
 - Barricades / Cones
 - Flexible Delineator Posts
 - All within our command and control
- **Adaptability:** Daily / Weekly debriefs
 - New problems could arise; need to assess and adjust
- **Patience:** city and public support
 - Some may feel inconvenienced with the new pattern
- **Willingness:** success or failure, we are willing to try



QUESTIONS – CCE TRIAL TRAFFIC PATTERN: *AFTERNOON PICKUP*

End of Presentation, March 8, 2022