Safe Routes for a Return to School 2020
Goals

● To Promote the Health and Safety of Children
  ○ Support physical distancing
  ○ Encourage active transportation to school
  ○ Create safer and more equitable streets for all

● To Reduce Demand for Driving to Schools
  ○ Local roadway networks may not have capacity to accommodate added numbers of vehicles

● Promote Equity in How the Roadway is Managed
  ○ Ensure that children who rely on non-vehicular modes are able to do so safely and comfortably
Planning for the Fall - 3 Recommendations

1. Form a Transportation Committee (parents, neighbors, and staff)

1. Identify pop up and park and walk locations

1. Work with Safe Routes to Develop an Encouragement Plan
## Tools to Consider

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Sidewalk Extensions

- Convert curbside parking or travel lane to pedestrian space
- Street classifications:
  - Arterial and Collector roads
- Context:
  - Good for streets with narrow or missing sidewalks
- Criteria:
  - Prioritize sidewalks on Routes to School and/or Park and Walk routes
  - Areas where students collect in the immediate area of the school
Bike and Roll Lanes

- Provide space for students to bike and roll safely by converting curbside motor vehicle lanes to bike lanes.

- Street Classification:
  - Arterials and Collectors

- Context:
  - Multi-lane streets with wide lanes and high bicycle demand
  - Streets that provide routes to schools and feeder streets directly to the entrance of the schools
Bike and Roll Lanes

- Criteria:
  - Use to address gaps in existing bike networks and streets that have high ridership
  - Consider streets leading directly to schools
  - Consider vehicle lanes adjacent to shared-use paths, roads, parks or waterfronts
**Slow Streets**

- Close streets at key entry points to create a shared-street with low vehicle volumes and speeds

- **Context:**
  - Lower volume residential streets with low speeds and which may serve a redundant through-traffic role

- **Criteria:**
  - Establish a grid of entry points into the local street network where barricades can be installed
One-Way Traffic Flow

- Create one-way traffic flow on local roads during school drop-off and pick-up times to provide space for students to walk and roll

- Street classification:
  - Local and Residential
  - Neighborhood School Routes

- Context:
  - Good for streets leading directly into schools
Additional Engineering Tools

- Pedestrian recall settings
- Signal timing for active transportation (urban areas)
- Speed Management/ Traffic Calming
Pop-Up Considerations

- Traffic Separation
- Forgiving Infrastructure
- Predictability
- Network approach
On Campus

- Multimple entrances
- Create temporary bike racks to provide additional bike parking on school property
- Supplement with signs, pavement markings, and adult mediation to ensure that students practice social distancing while parking bikes and skateboards
- Develop cleaning criteria
Park and Walk

- Encourage the use of surrounding streets and parking lots (e.g. church or shopping centers)
- Street Classification:
  - Residential and local
- Context:
  - streets that are within walking distance from the school with adequate parking facilities or street parking
  - can be coordinated with sidewalk extensions and slow streets
PedPods and Pedal Pods

- 2-3 families walking or biking together while maintaining social distancing
- Grouping:
  - Bubbles - families social distancing together
  - cohorts - children in same class
- Context:
  - Promote with messaging and encouragement programs
Encouragement for Active Travel

Goal: Promote student mental/physical health and safety:

- Exercise before and after school (limited recess/sports)
- COVID less dangerous outdoors with social distancing
- Ped Pods promotes social relationships with cohorts
- Reduce traffic provides safer streets and better access for buses

http://www.saferoutestoschools.org
Traffic Committee - Steps to Take

- Identify pop up and Park and Walk locations
- Coordinate with Public Works
- Determine materials & responsibilities
- Communicate to families and neighbors
- Promotion with Safe Routes Encouragement
Questions/ Discussion