

Concerns Raised by the Community

- Left turn safety (poor sight lines & lack of arrows)
- Drag racing
- Speed

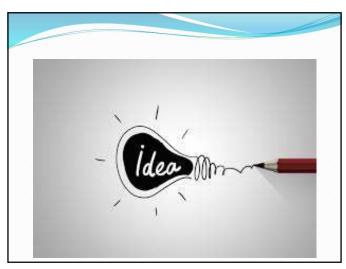
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- Traffic noise
- Bikes & scooters on the sidewalks/no bike lanes
- Getting stuck behind left-turning vehicles
- Which lane should you be in if going straight?

So, what's the answer?

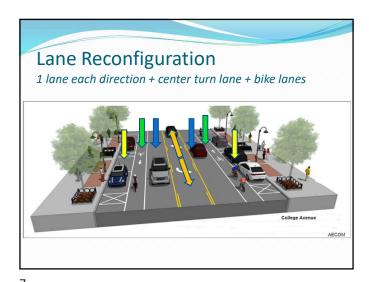
Lots of Constraints...

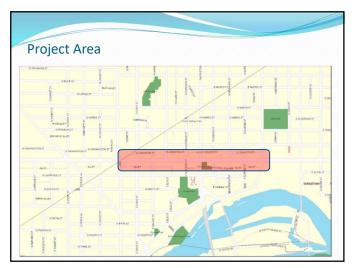
- Keep all existing on-street parking
- Can't widen street (to add turn lanes or bike lanes)
- Can't enforce our way to lower speeds (long term)
- Can't add left turn arrows in both directions at any given intersection



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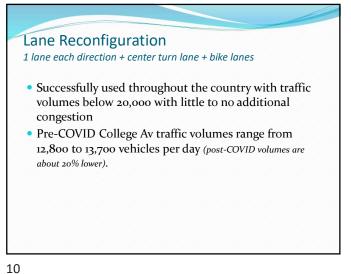


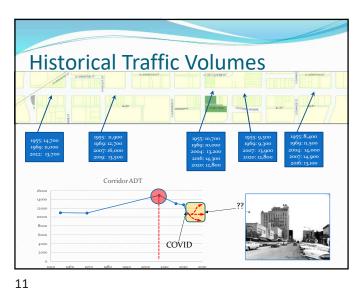
Addressing College Avenue Concerns

- Improved safety
 - Fewer overall crashes (19 47% reduction)
 - Safer left turns (and ability to add arrows in both directions)
 - Slower speeds
 - Smoother traffic flow
 - Eliminate drag racing
- Improved pedestrian environment
 - Ped crash reduction of as much as 80%
 - Reduced traffic noise

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- No bicyclists/scooters on the sidewalks
- Easier/safer to get in and out of parked cars
- Improved environment for bicyclists, scooters, etc.
 - Dedicated lanes / system connections

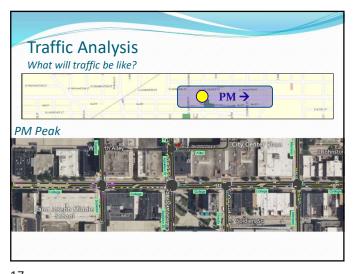


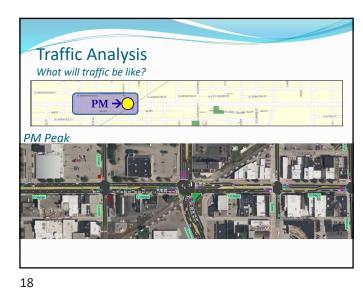


Traffic Analysis Context & Scope Pre-COVID Counts • AM & PM Peak Hour • No change in driver behavior and patterns Used simulation software to predict & quantify • Iterative process - Traffic Signal adjustments Sensitivity checks What will traffic be like?

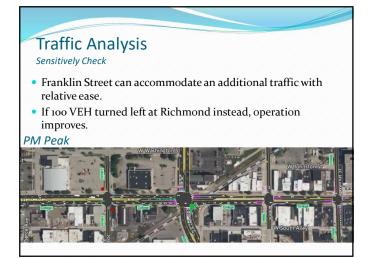


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Additional Considerations

- Special Events
- Railroad
- Parking Maneuvers
- Deliveries
- Growth and Development

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