

Pace proposals for Regional Transportation Operations Coalition

- Regional traffic signal optimization program. Program will coordinate and optimize traffic signals on a consistent programming schedule. Priority will be placed on transit corridors.
- Transit Signal Priority phasing within signal timing plans.
- Implement Transit Signal Priority on core transit corridors as identified by Pace and CTA.
- Implement and manage arterial traffic management center on IDOT corridors. Coordinate with county traffic management centers.
- Roadway monitoring network identifying weather related delays and road conditions on highway and arterial network.
- Develop and manage interactive regional roadway construction database to include IDOT, County, local roadway projects including project scope, limits, duration, detours.
- Develop and implement multi-modal arterial corridors to support Pace's Arterial Rapid Transit Program.
- Review and incorporate transit elements within intersection projects including review of stop locations, pedestrian access, pedestrian safety islands, and queue jump by-pass.
- Identify interchanges for redesign to improve traffic flow and accommodate multi-modal facilities where current and future transit corridors cross without transfer connecting opportunities. For example, 95th Street/Harlem/I-294. A current traffic bottleneck location where Pace arterial corridor service (developing into ART) and express bus service (and proposed BRT) cross with no transfer capabilities. Market Analysis support strong ridership potential for connections between these two services.
- Incorporate bus transit elements into highway/interchange designs including provisions for park & ride facilities and transit priority access.

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- Upgrade highway shoulders to accommodate Bus on Shoulders along highway/tollway segments where feasible.
- Incorporate highway shoulder upgrades to accommodate Bus on Shoulders on add-lane projects.
- Creation of managed lanes and multi-modal corridors to accommodate BRT on I-55, I-90 and I-290 as proposed in GOTO 2040.
- Inclusion of transit facilities to accommodate express bus service in GOTO 2040 expressway additions and improvement projects including I-190, I-80, I-88 and I-94.
- Inclusion of transit facilities to accommodate express bus service/BRT in GOTO 2040 new projects for Central Lake County Corridor: IL. 53 North and IL 120 and Elgin O'Hare Expressway Improvements.

Additional information and support for these projects are included in regional plans and studies including but not limited to GOTO 2040, Pace Vision 2020, RTA Moving Beyond Congestion, Pace Arterial Rapid Transit Study, Pace Transit Signal Priority Study, regional arterial corridor plans, and County Transit Plans.