Hurricane Evacuation

What Have We Learned?

Alan Clark and Jeff Kauffman
Houston-Galveston Area Council

Why Was Ike Better?

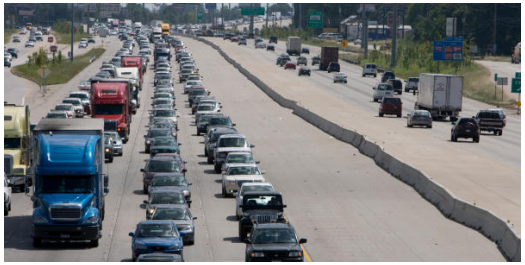
800k to 1 mill. <u>Fewer</u> People Evacuated

- Katrina vs. Gustav
- Personal experience with Rita
- Cat. 2 vs. Cat 4/5
- Cool Headed Leadership (“Hunker Down”)
- Zip Codes vs. “Surge Zones”
- Media Reaction

Why Was Ike Better?

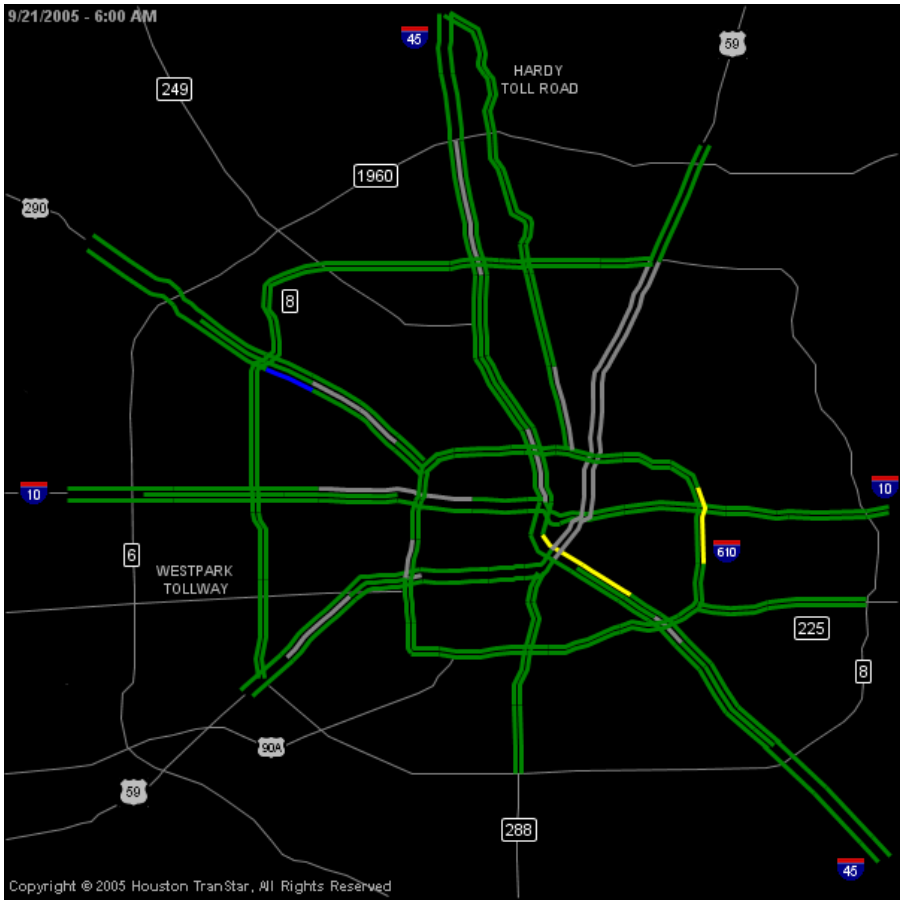
Evacuation Plan

- Fuel Availability
- Coordination (inside and out)
- Actively engaged local law enforcement in plan development
- Unrestricted Routing Choice
- Fewer Breakdowns and Bottlenecks



WEDNESDAY – 6AM

RITA (9/21/05)



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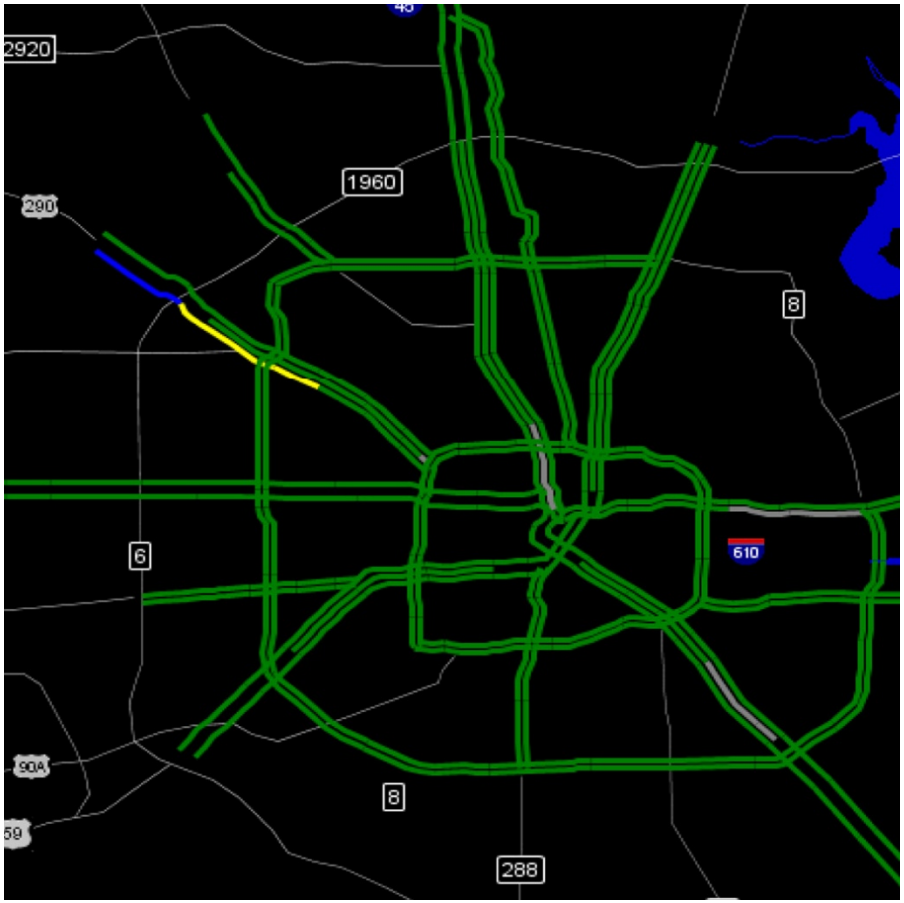

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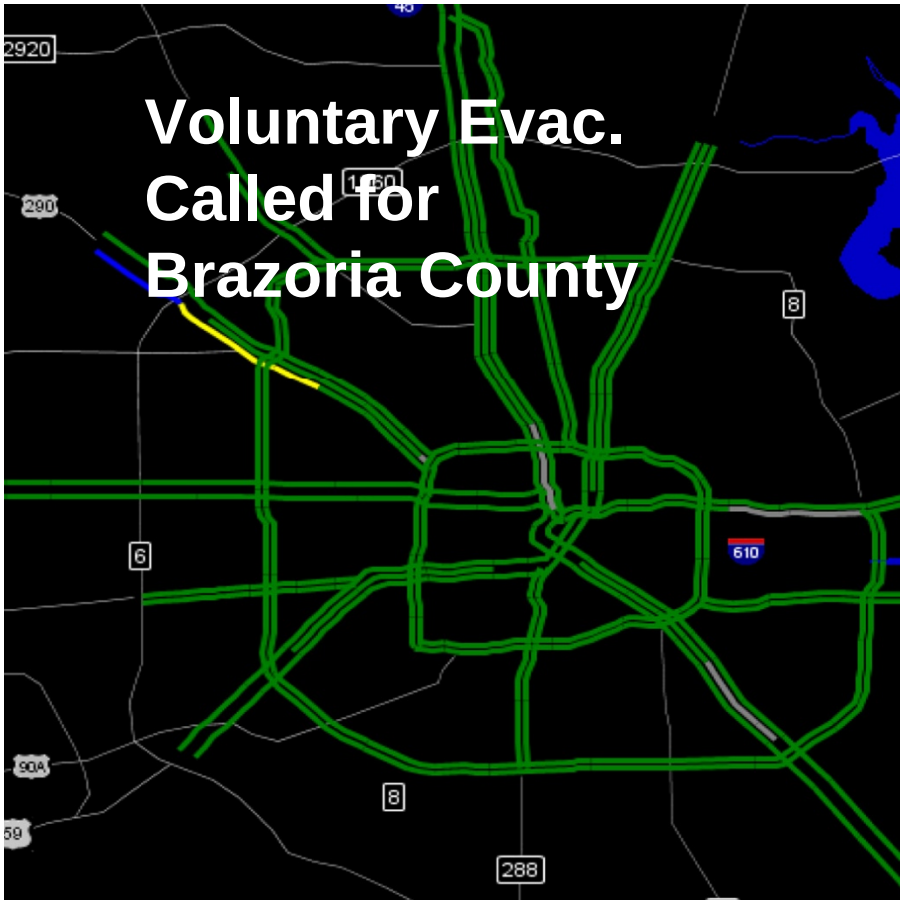

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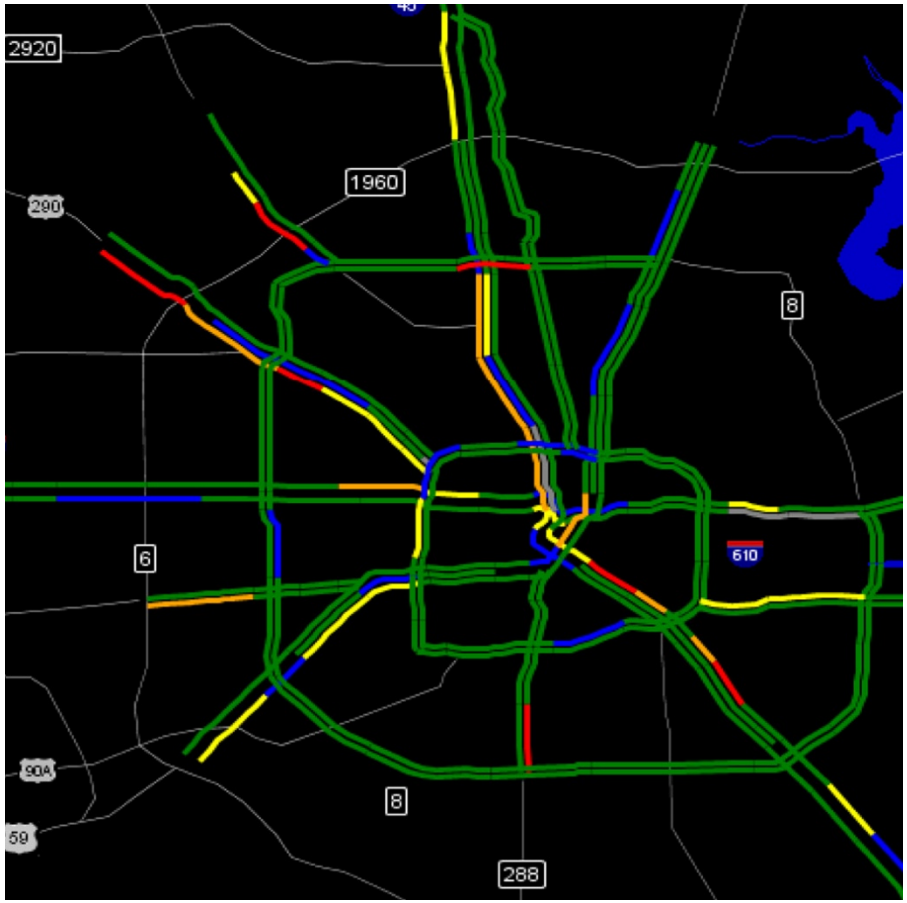

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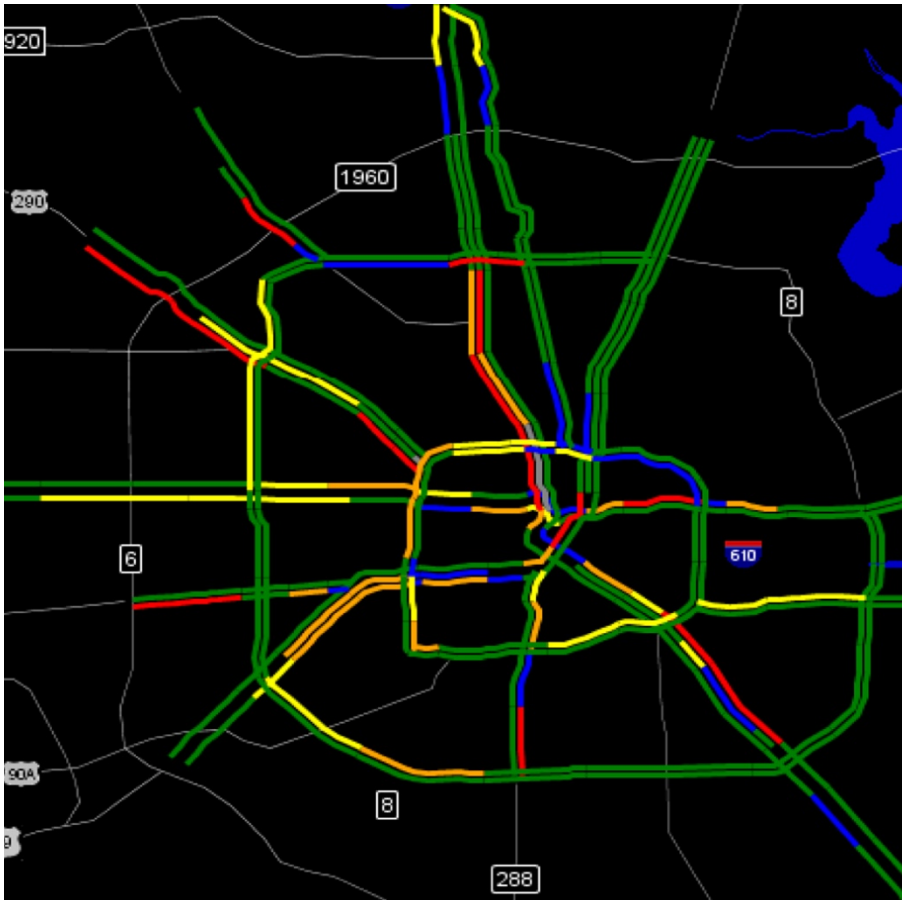

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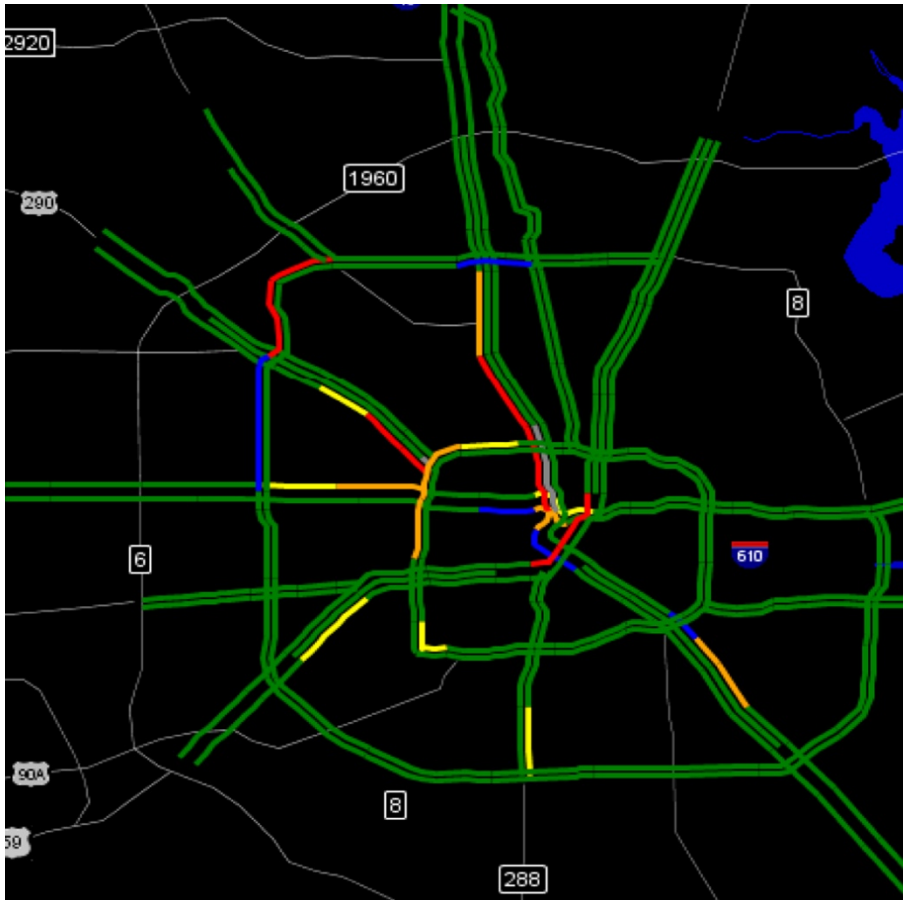

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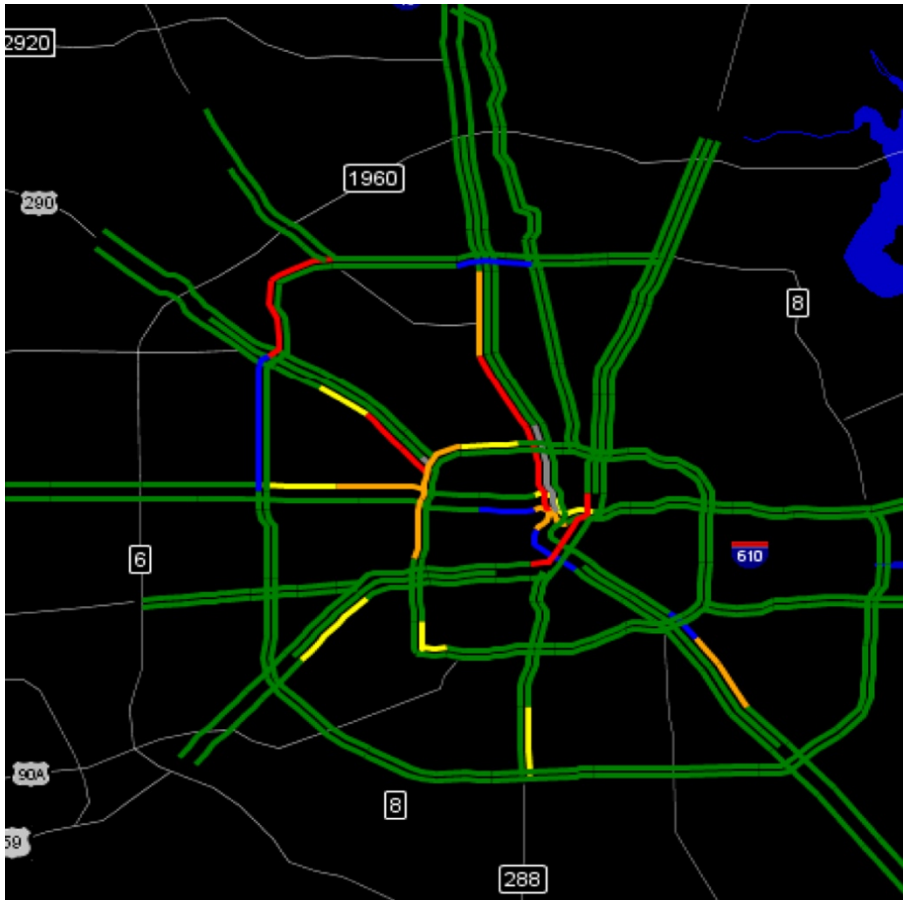

WEDNESDAY – 10AM

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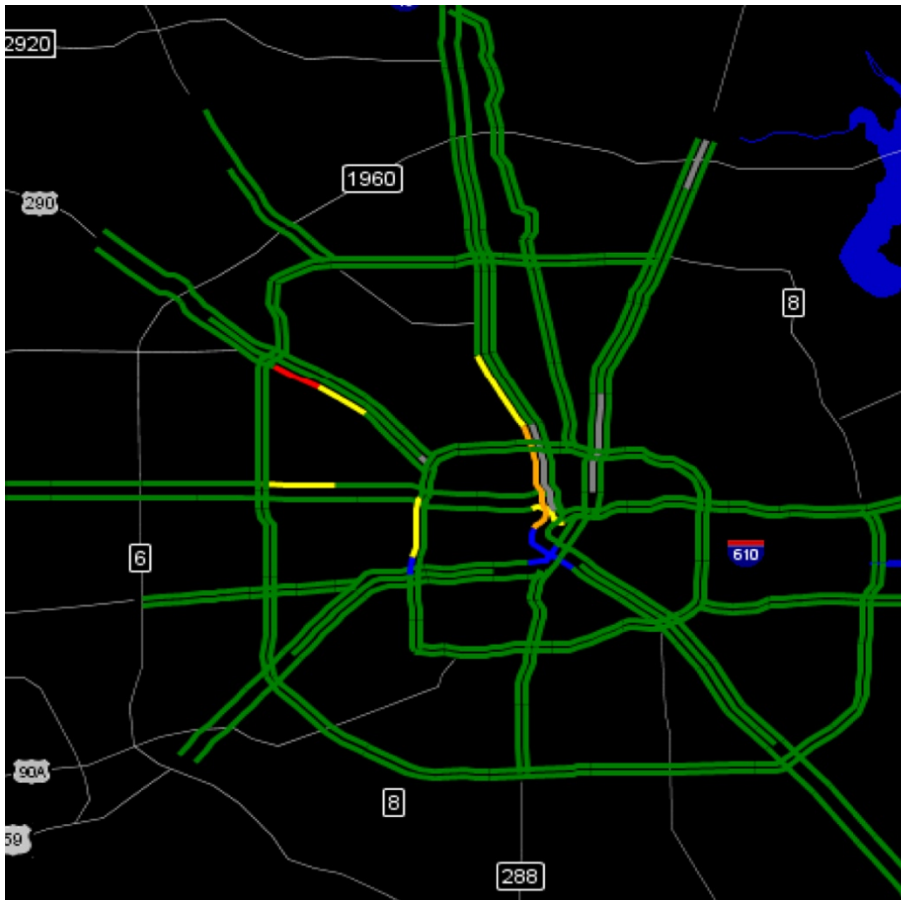

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RITA

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WEDNESDAY – 11AM

RITA

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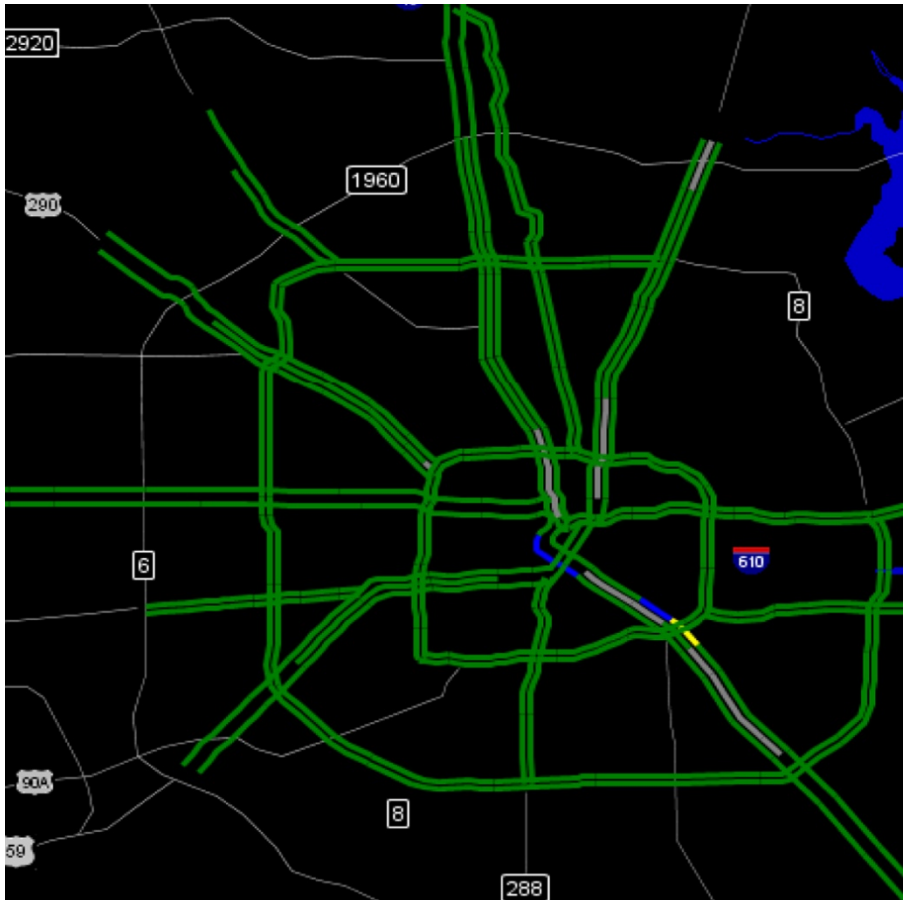

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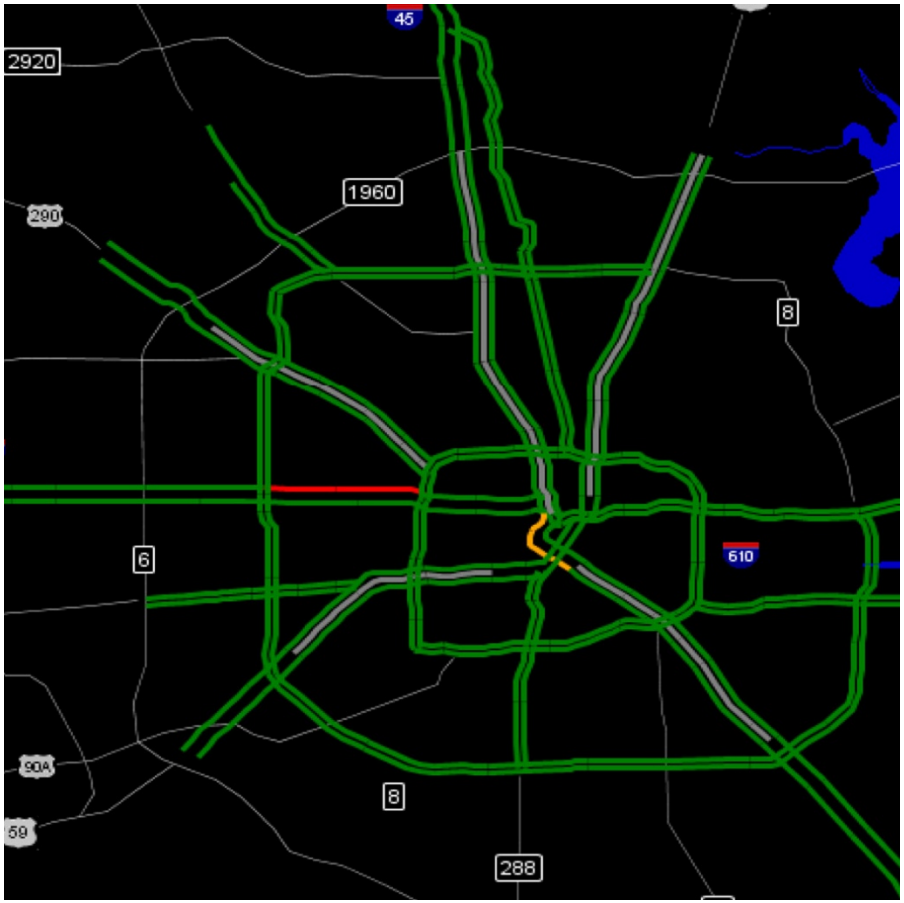

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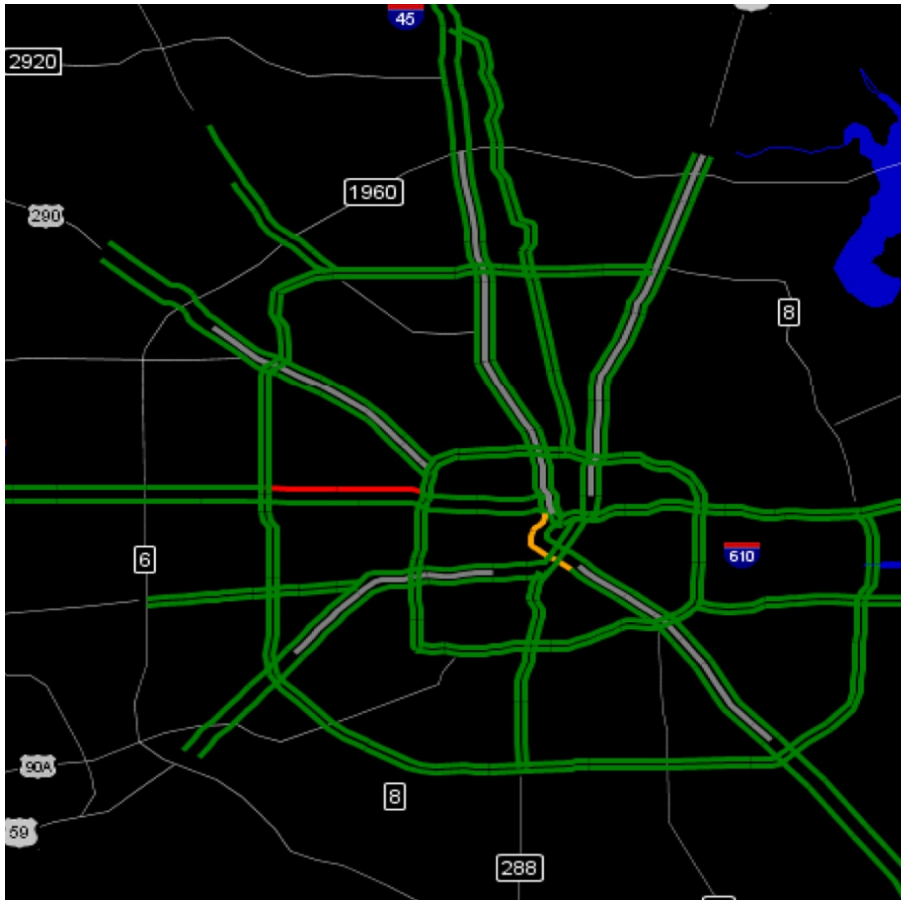

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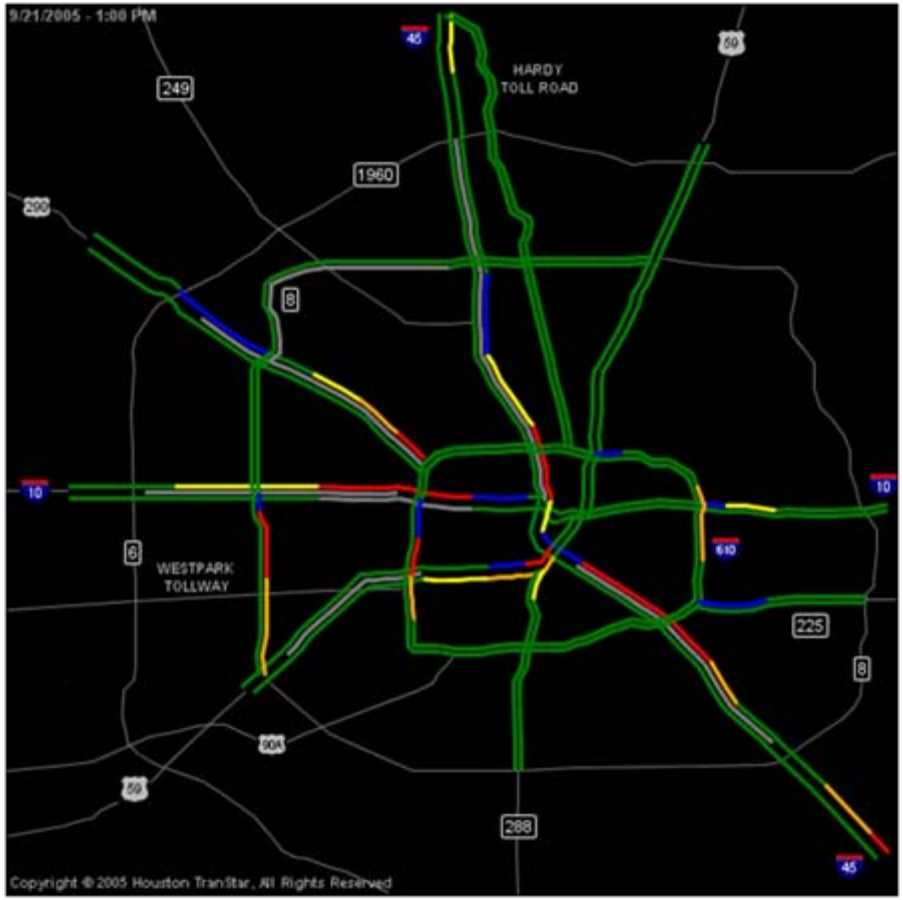

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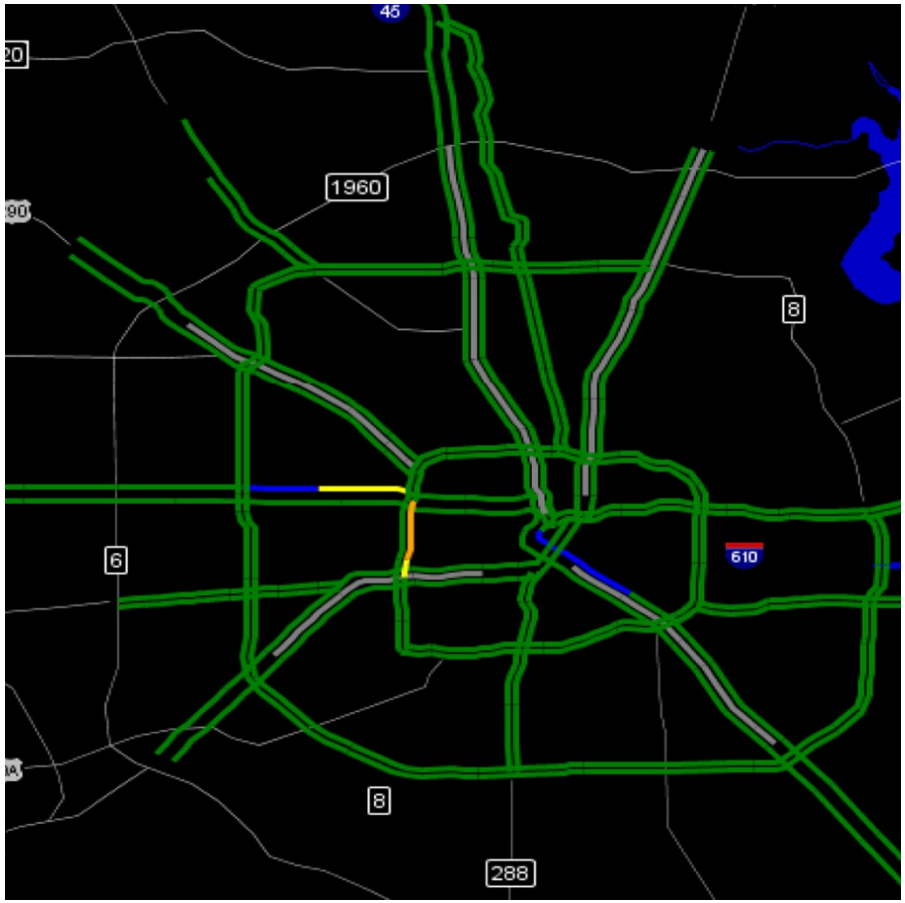

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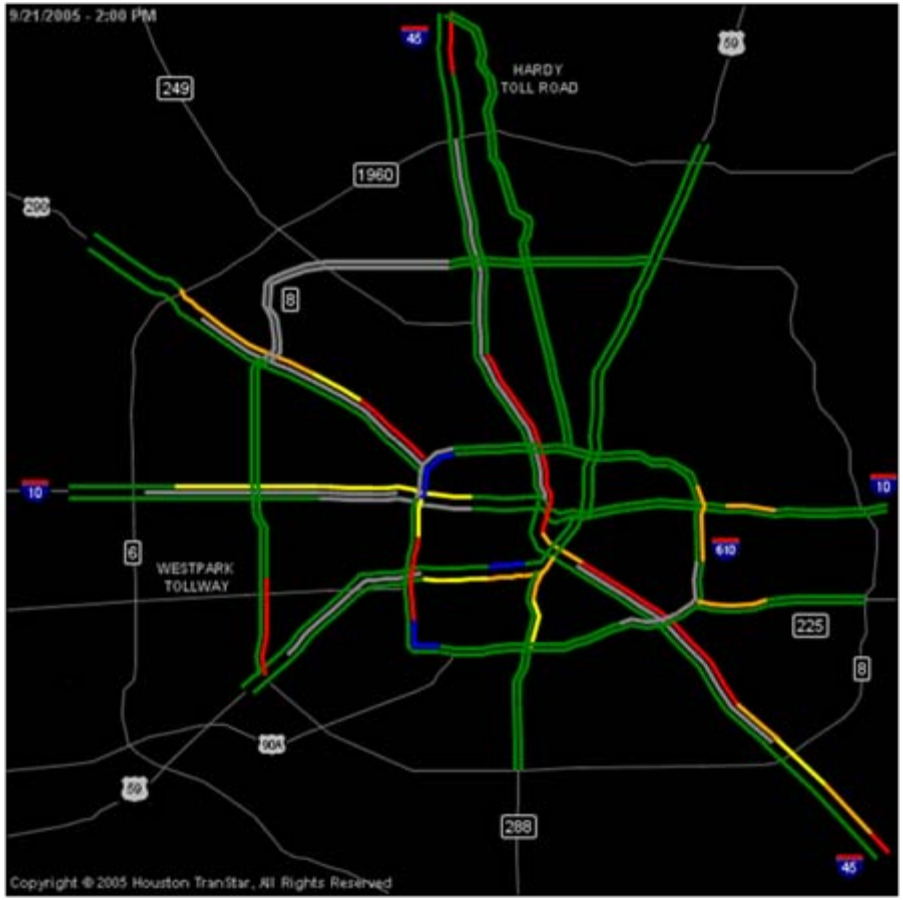

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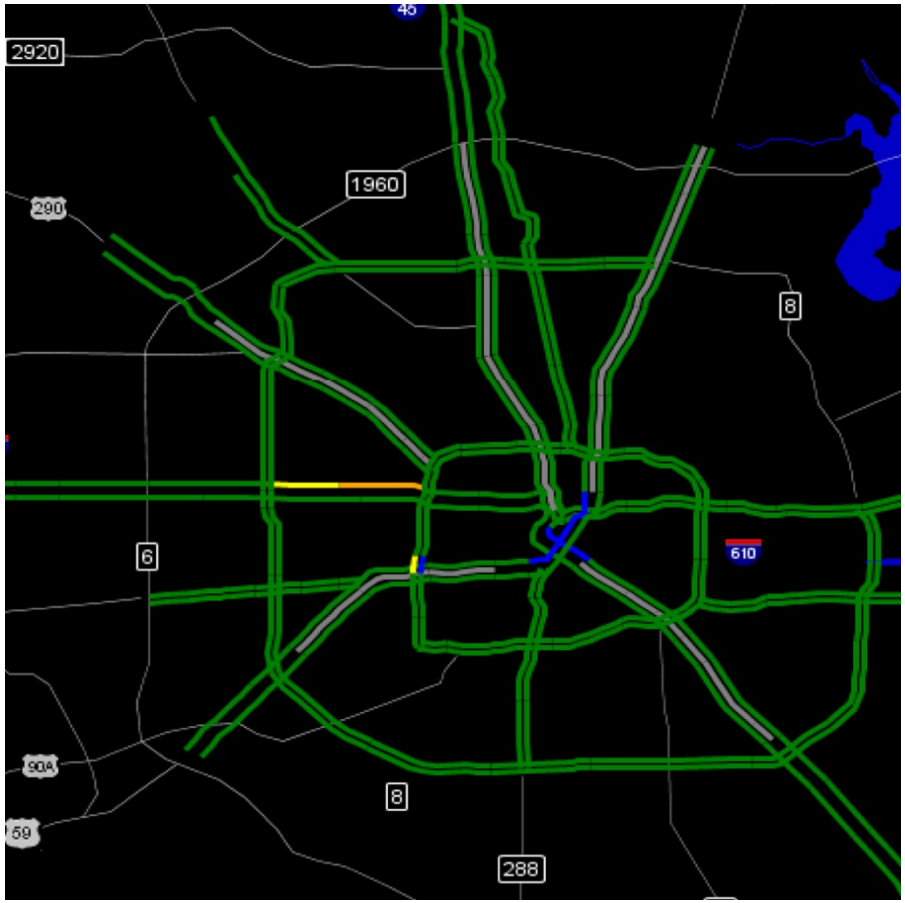

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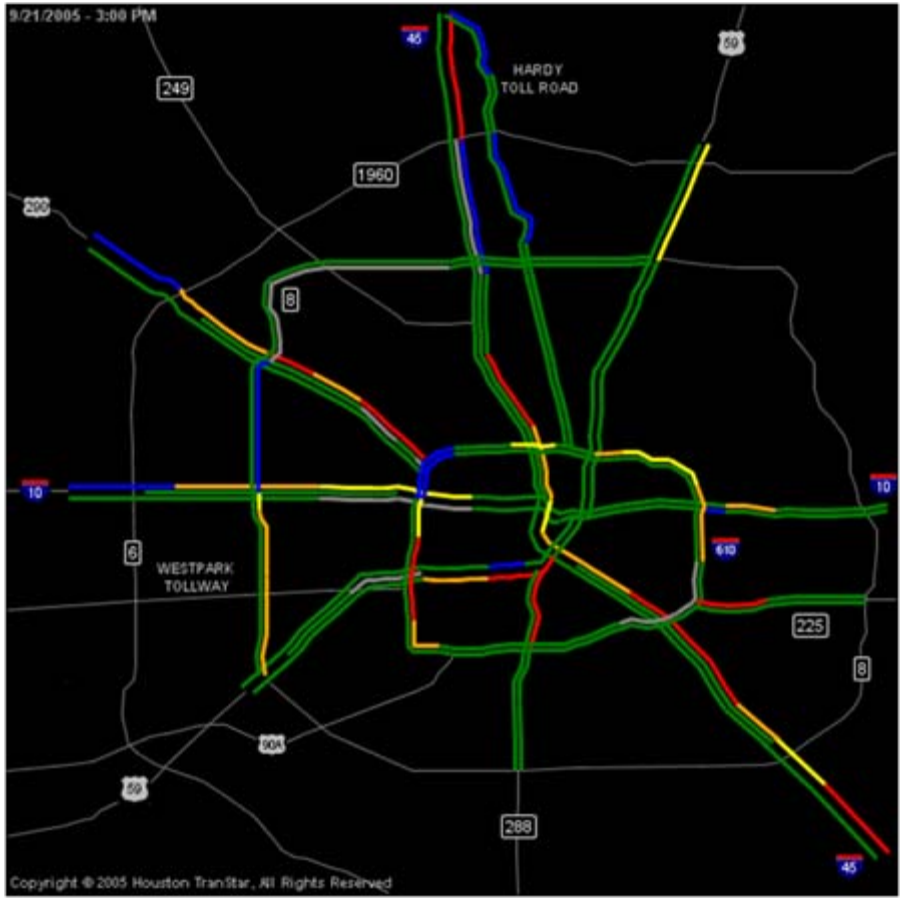

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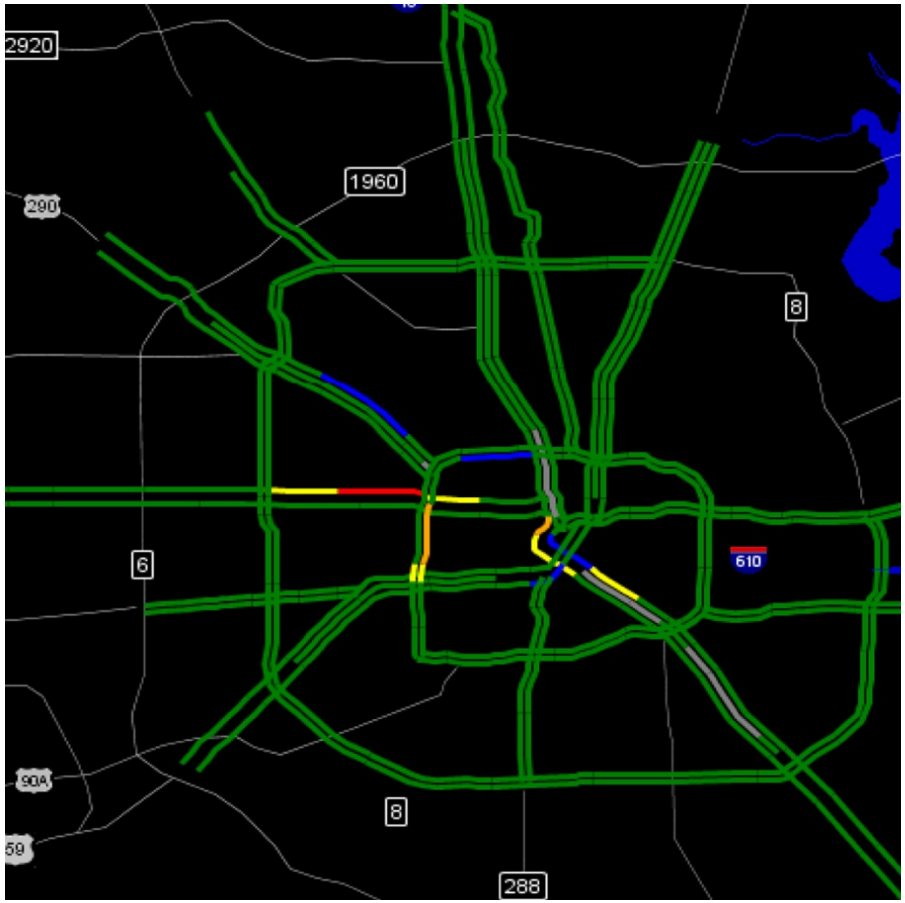

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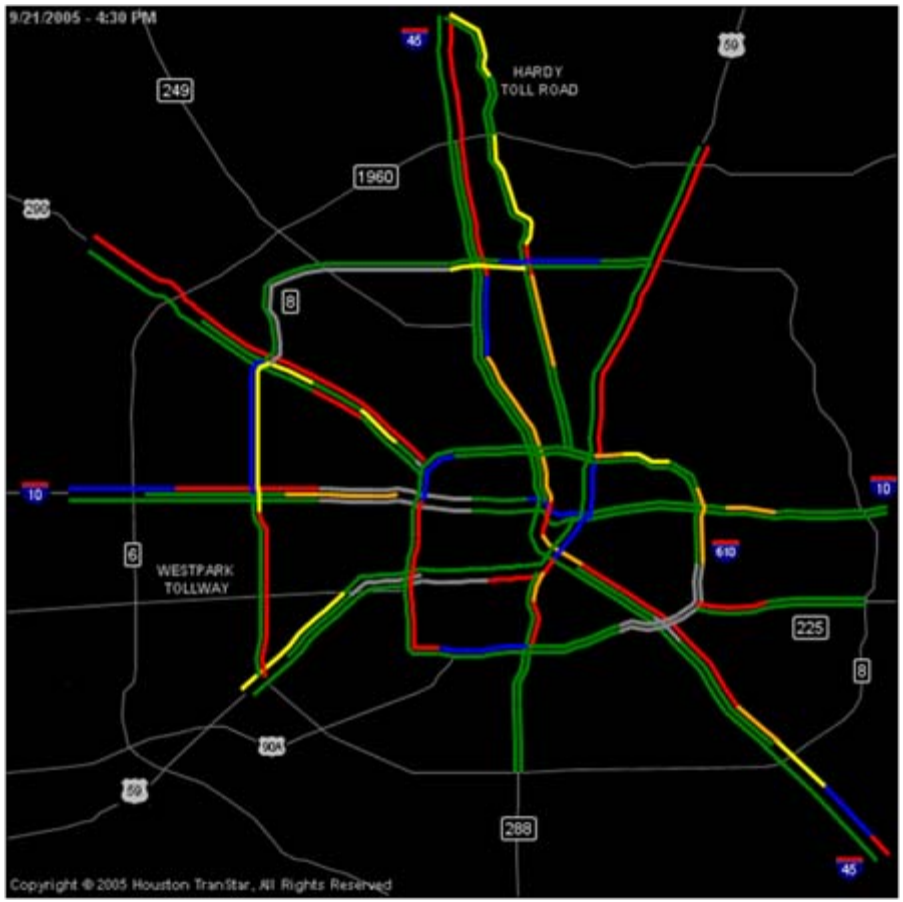

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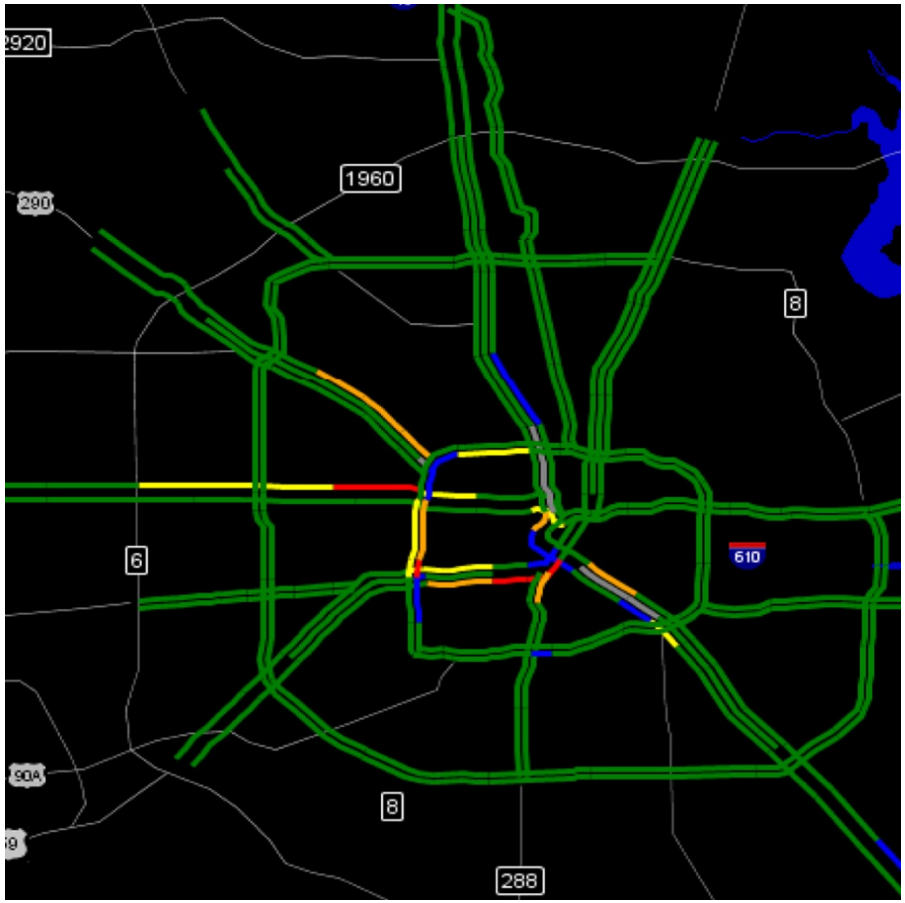

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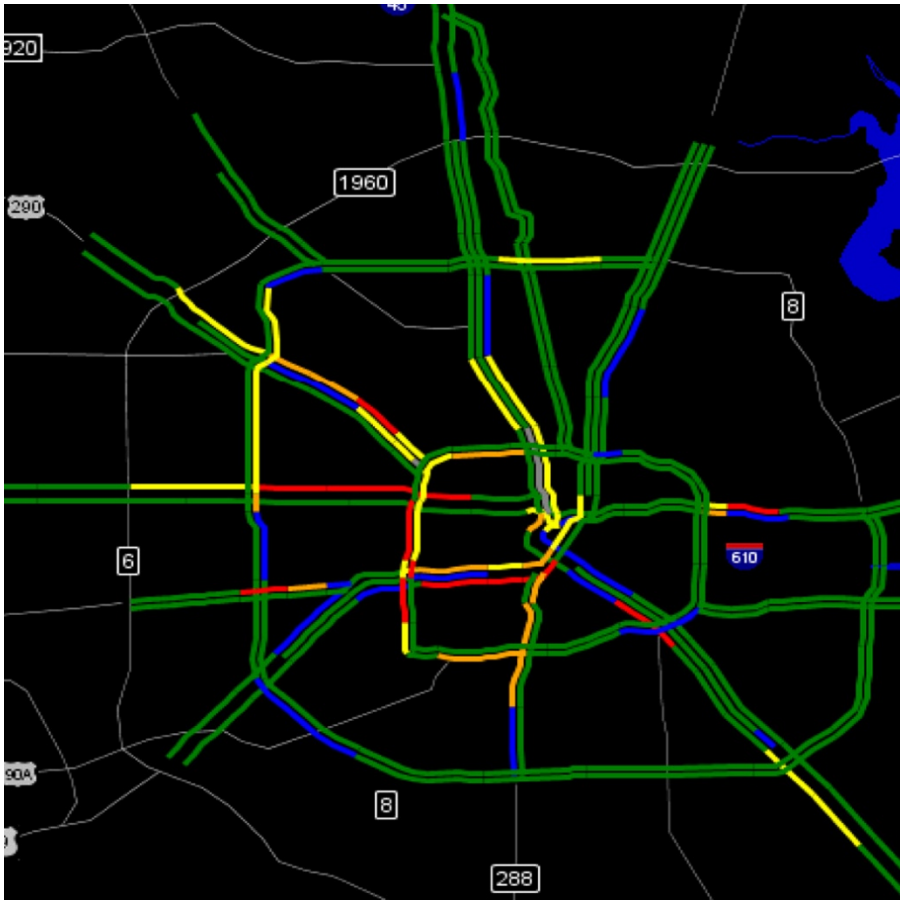

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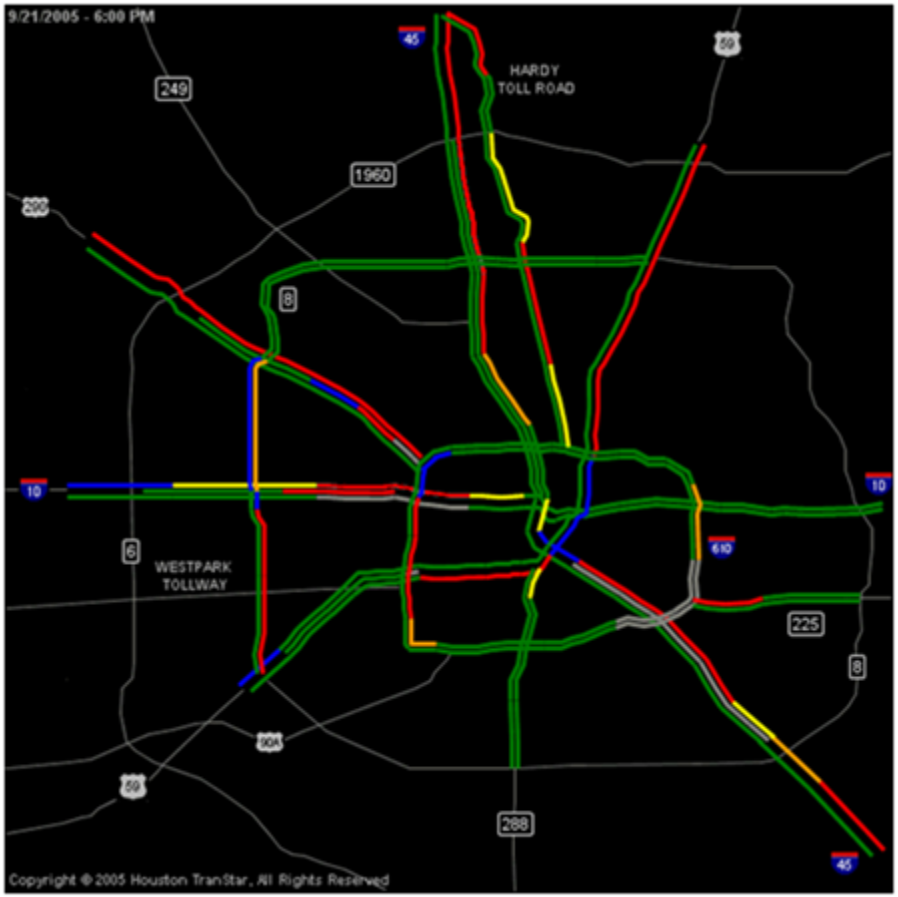

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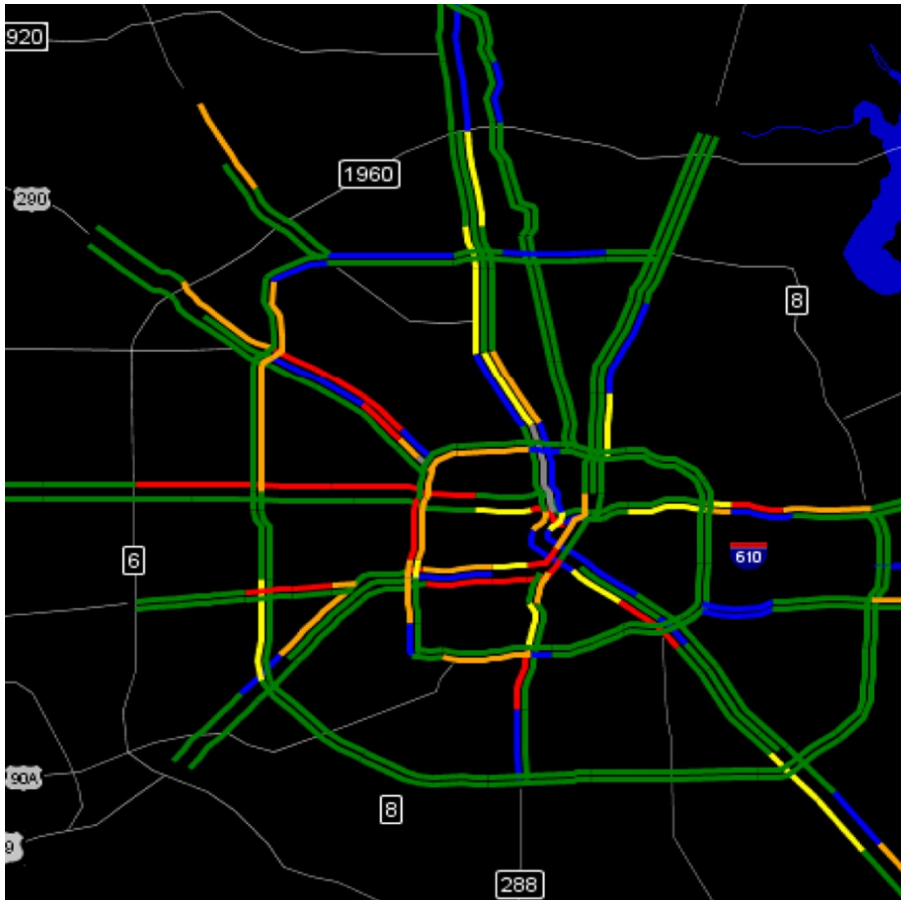

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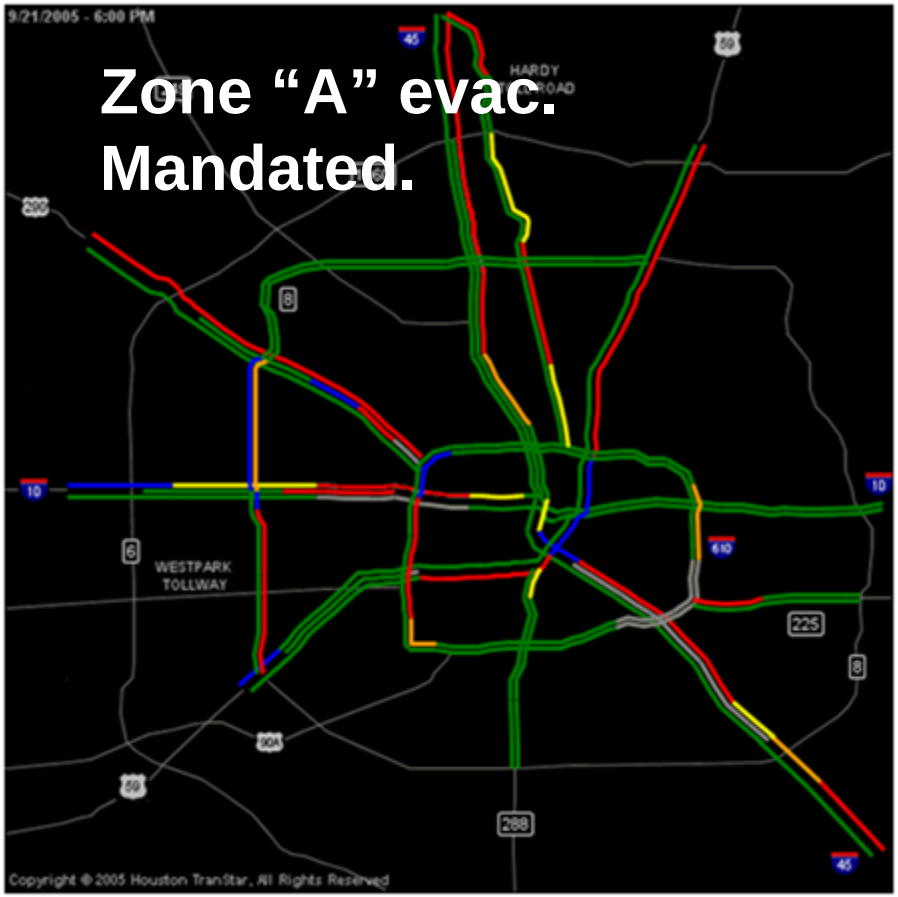

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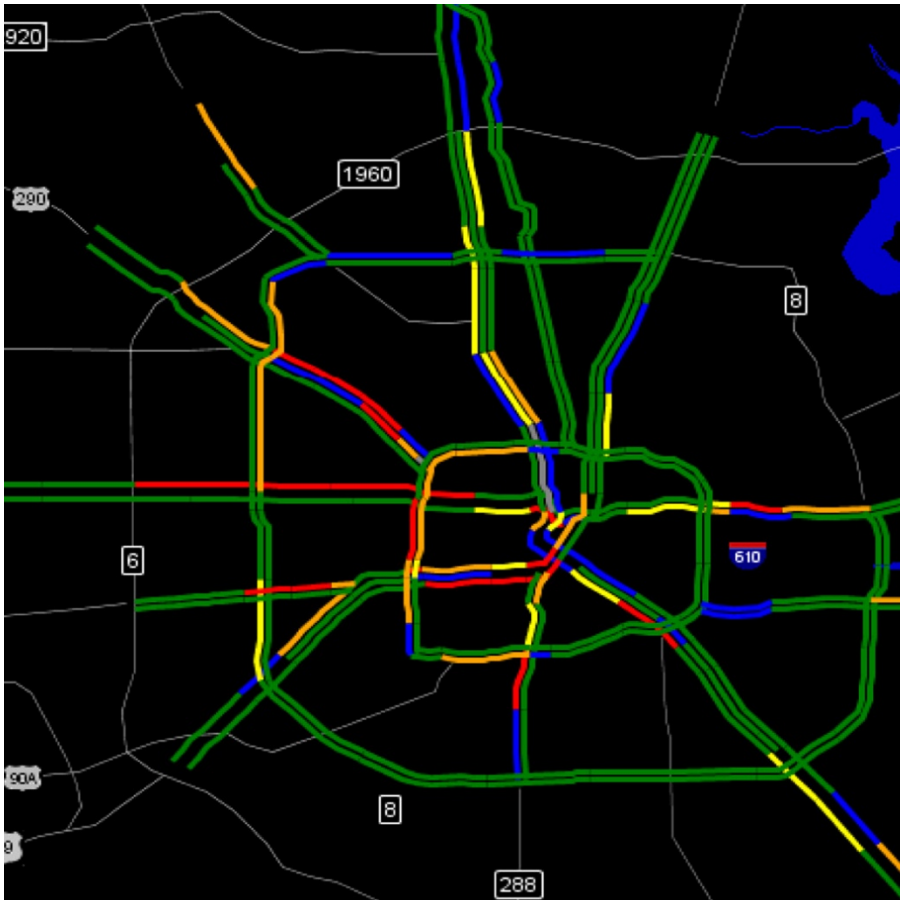

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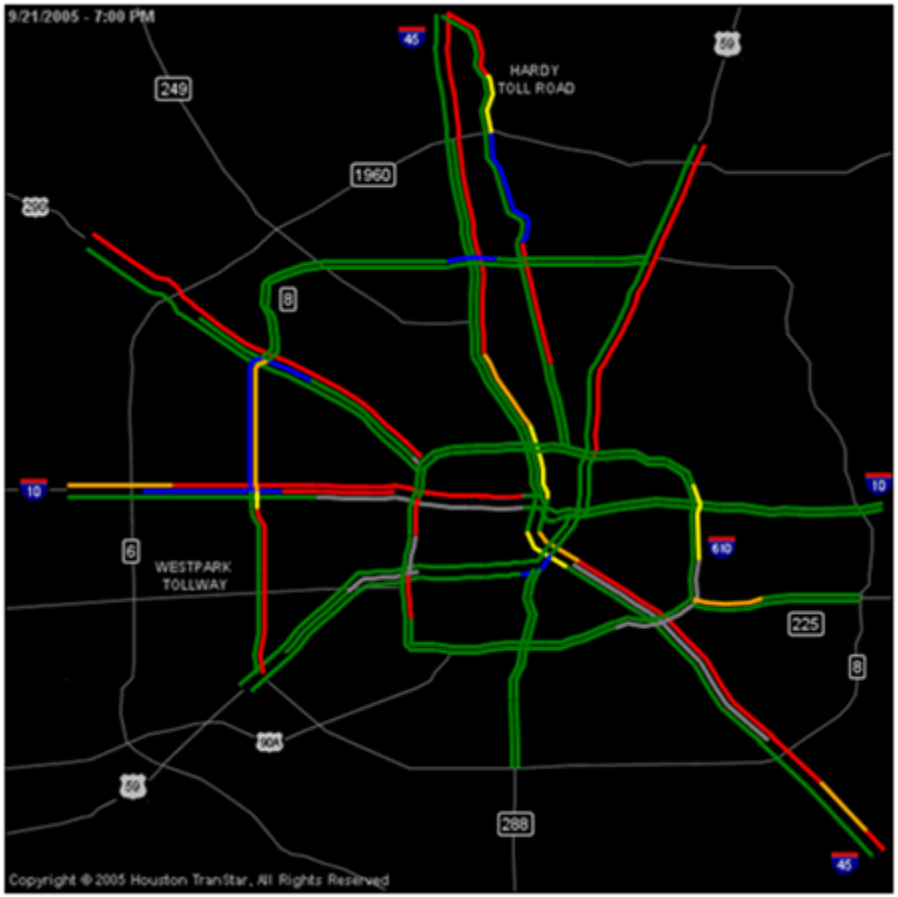

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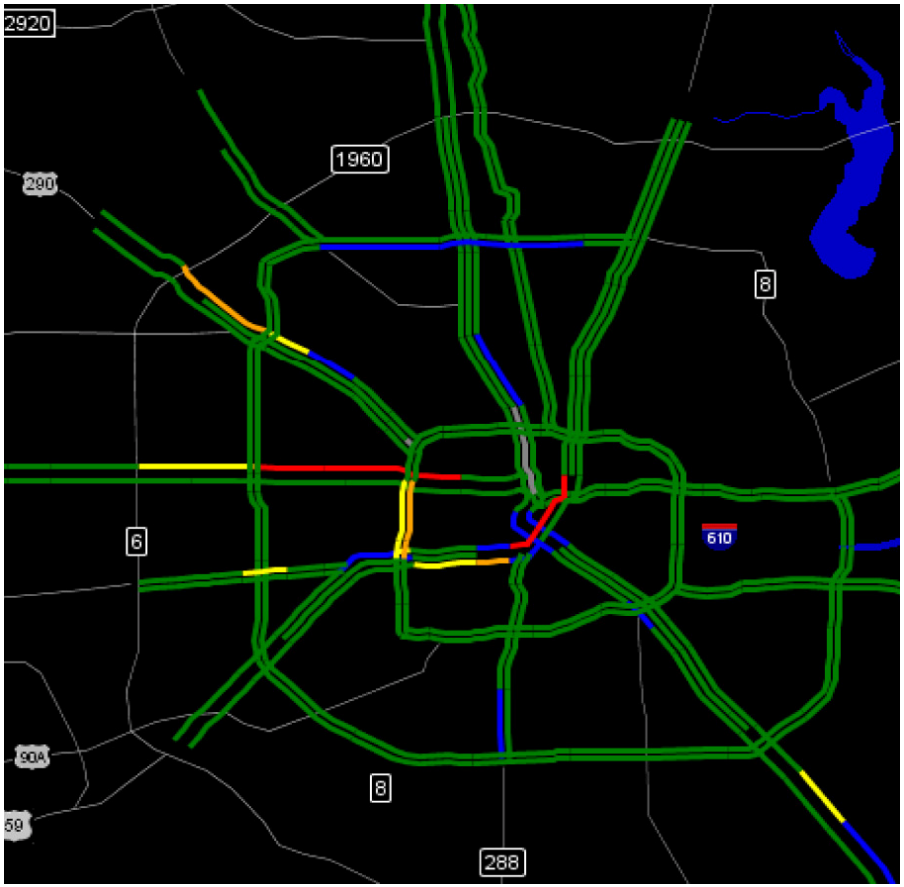

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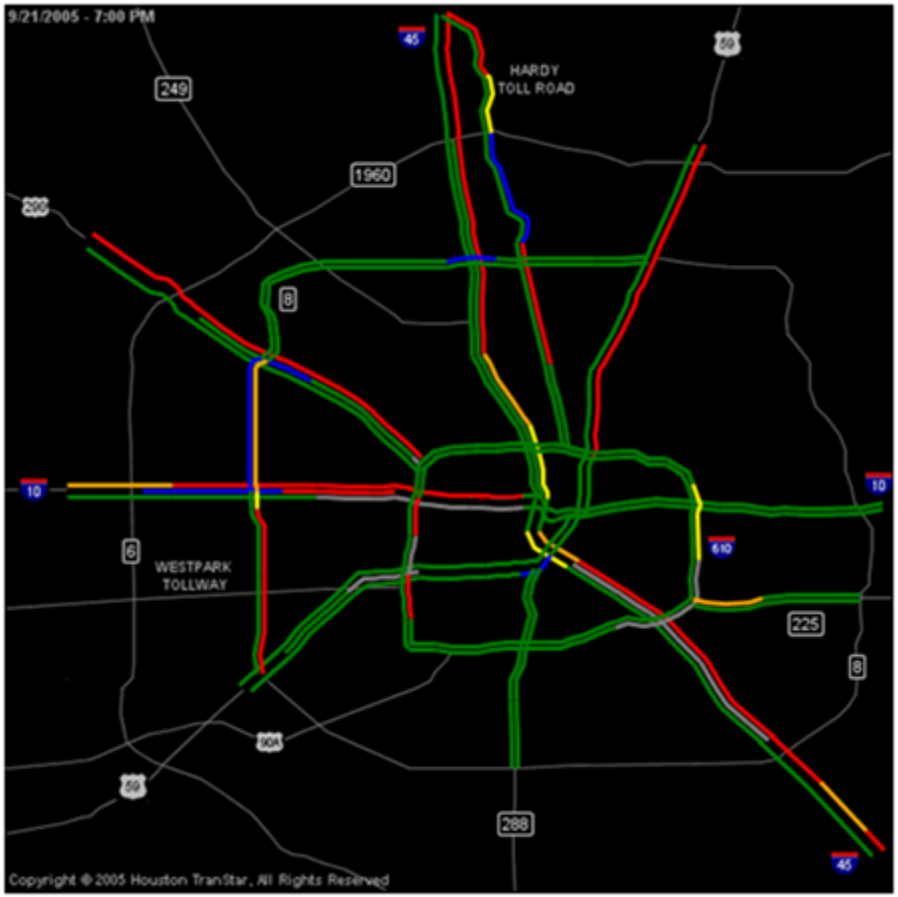

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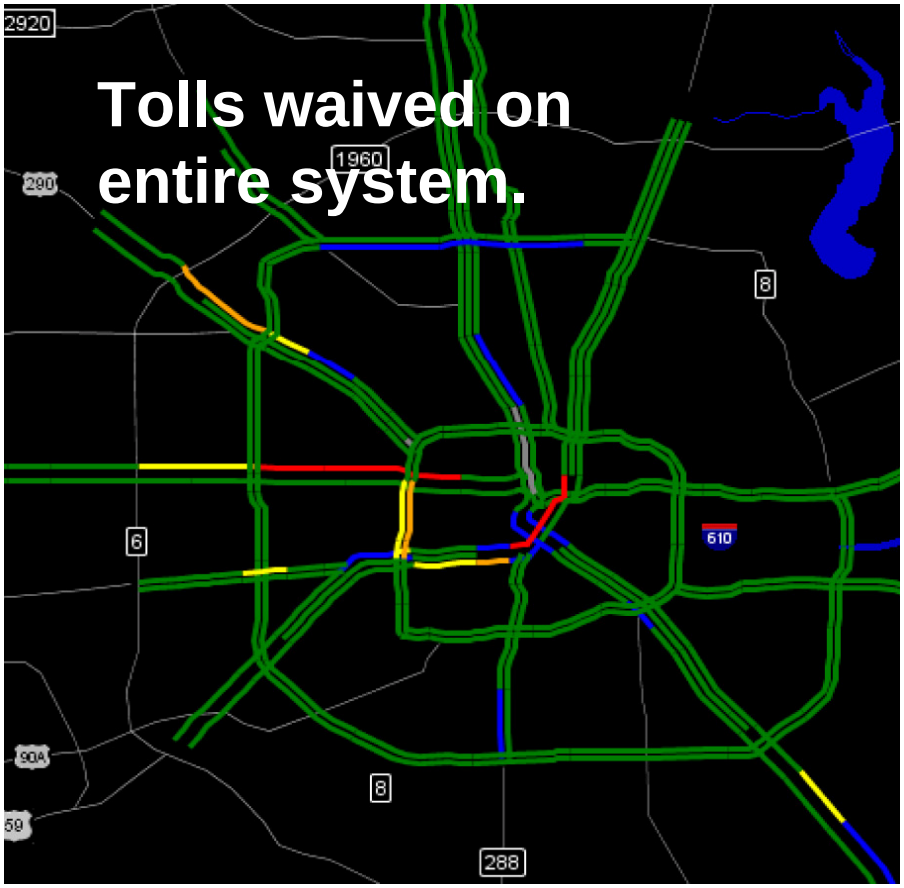

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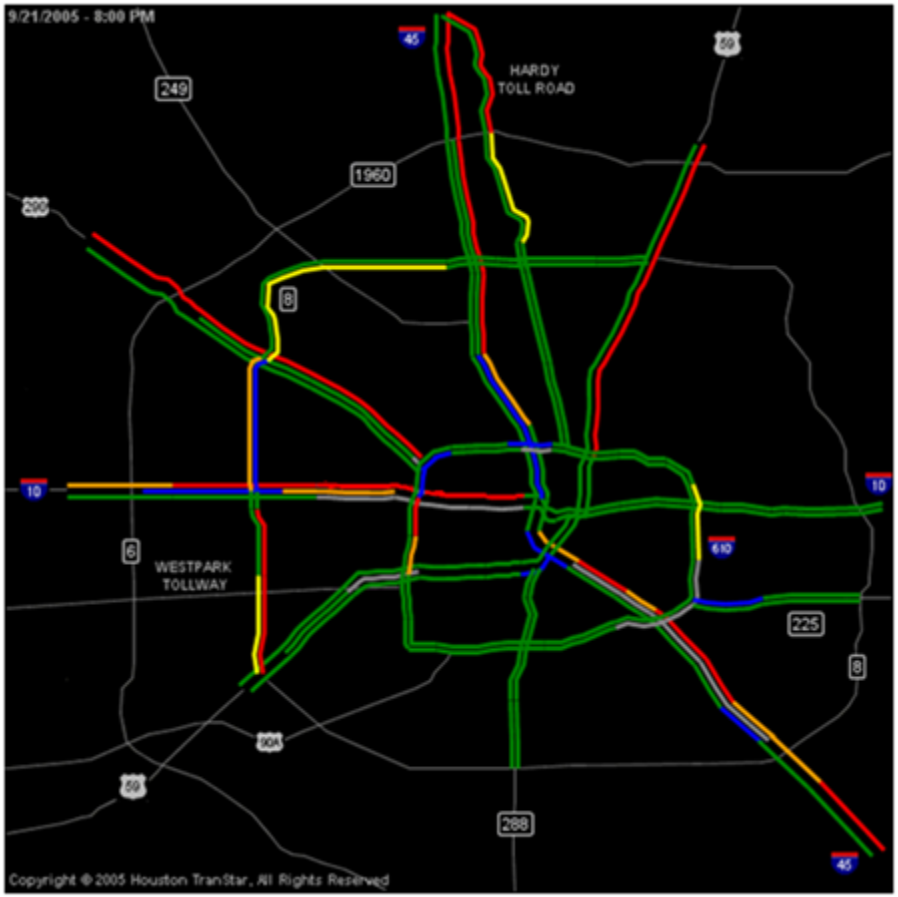

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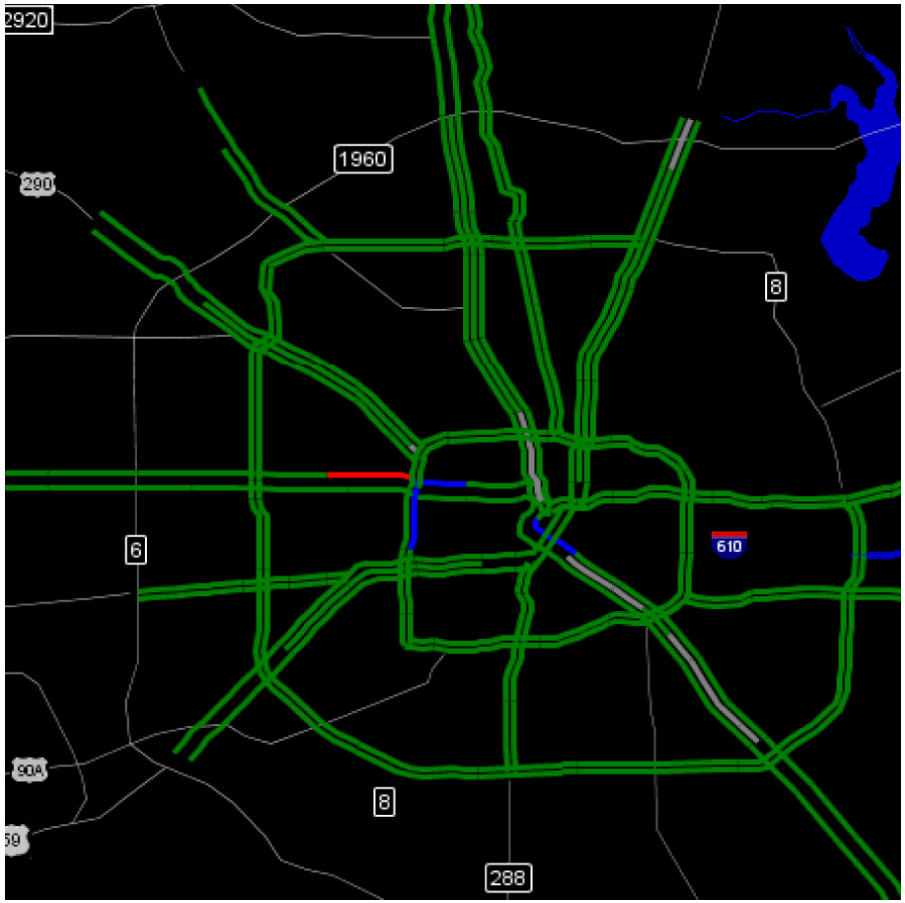

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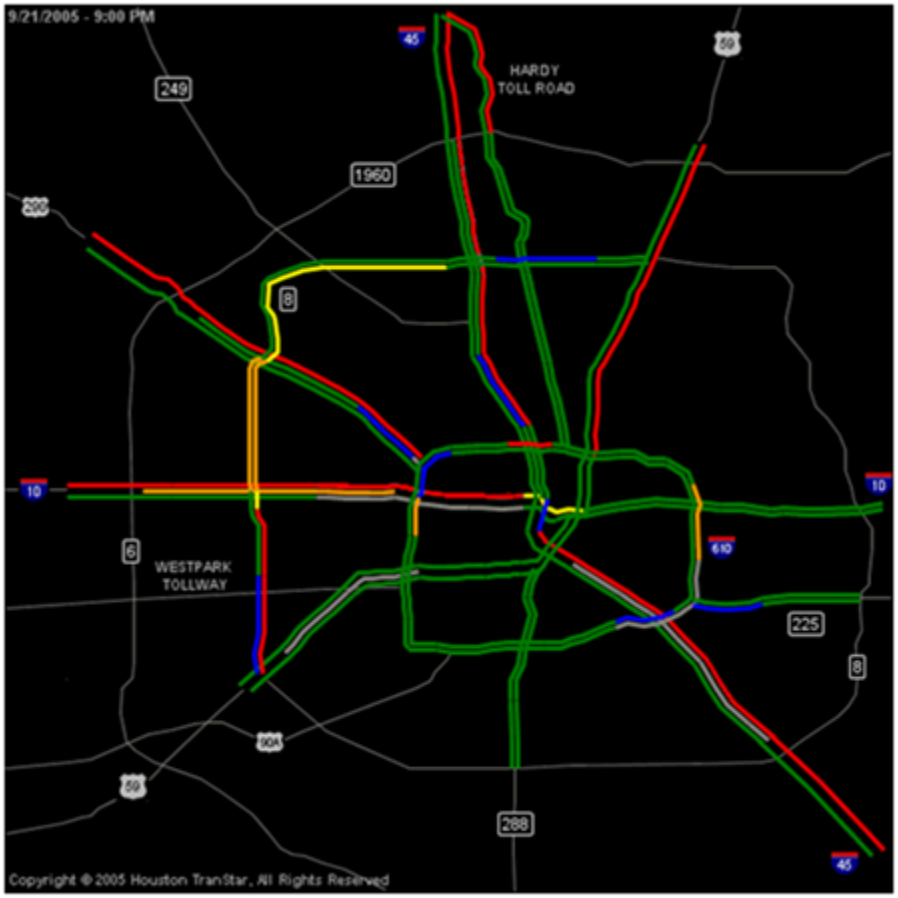

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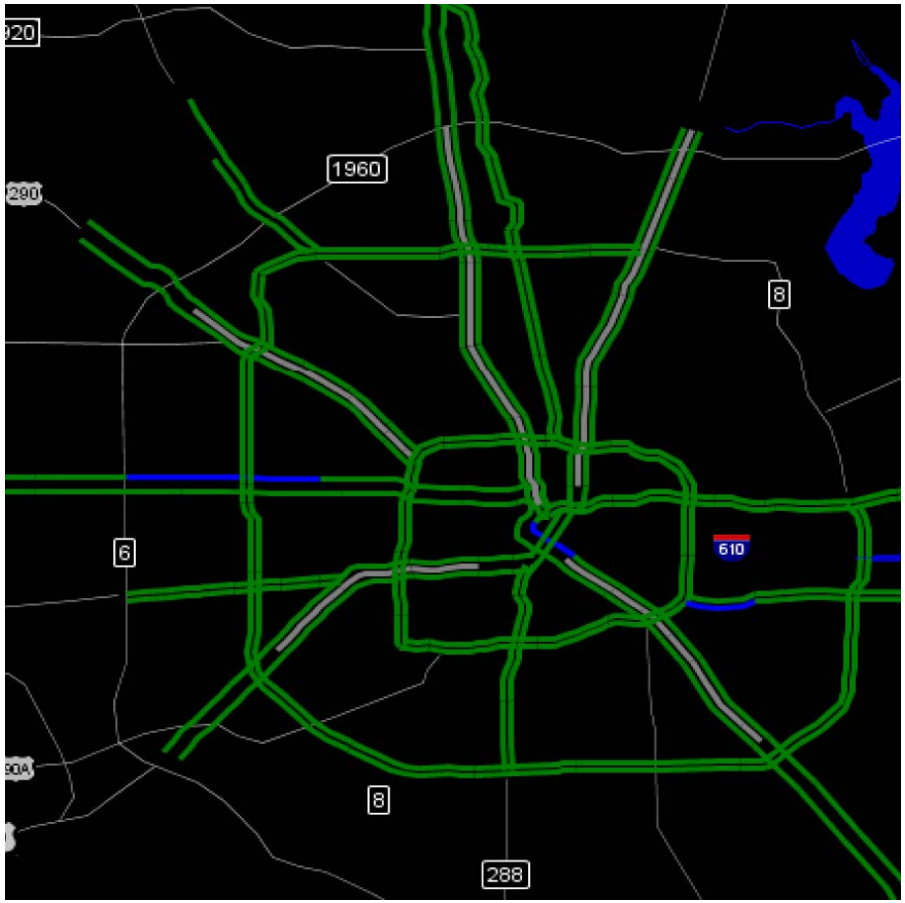

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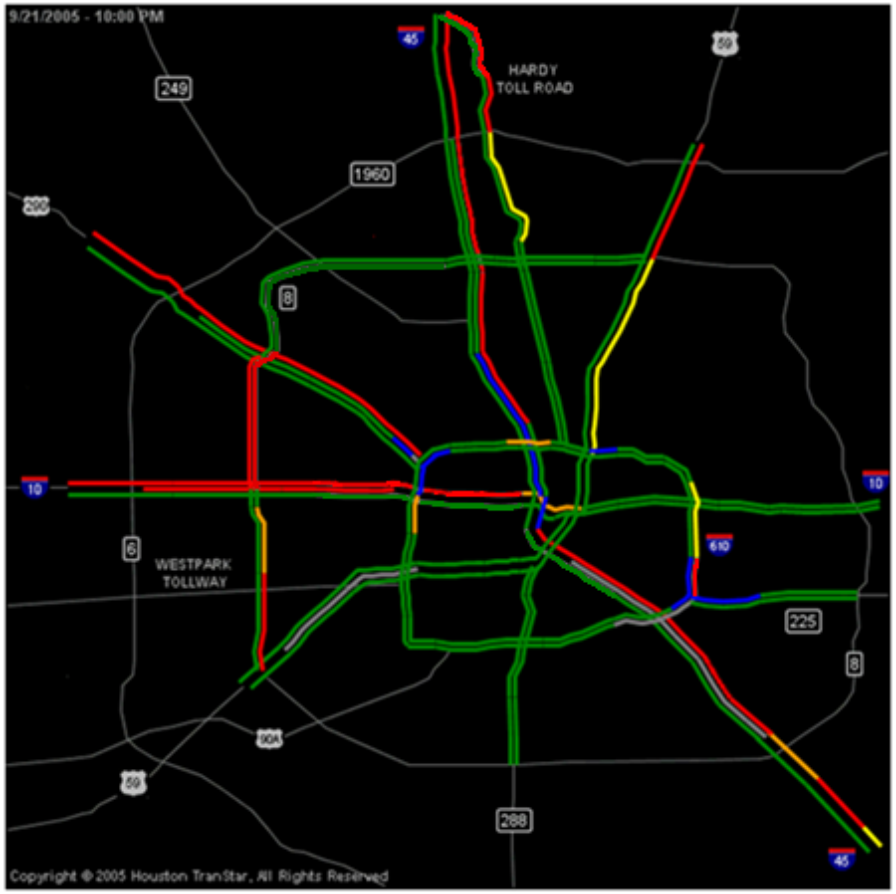

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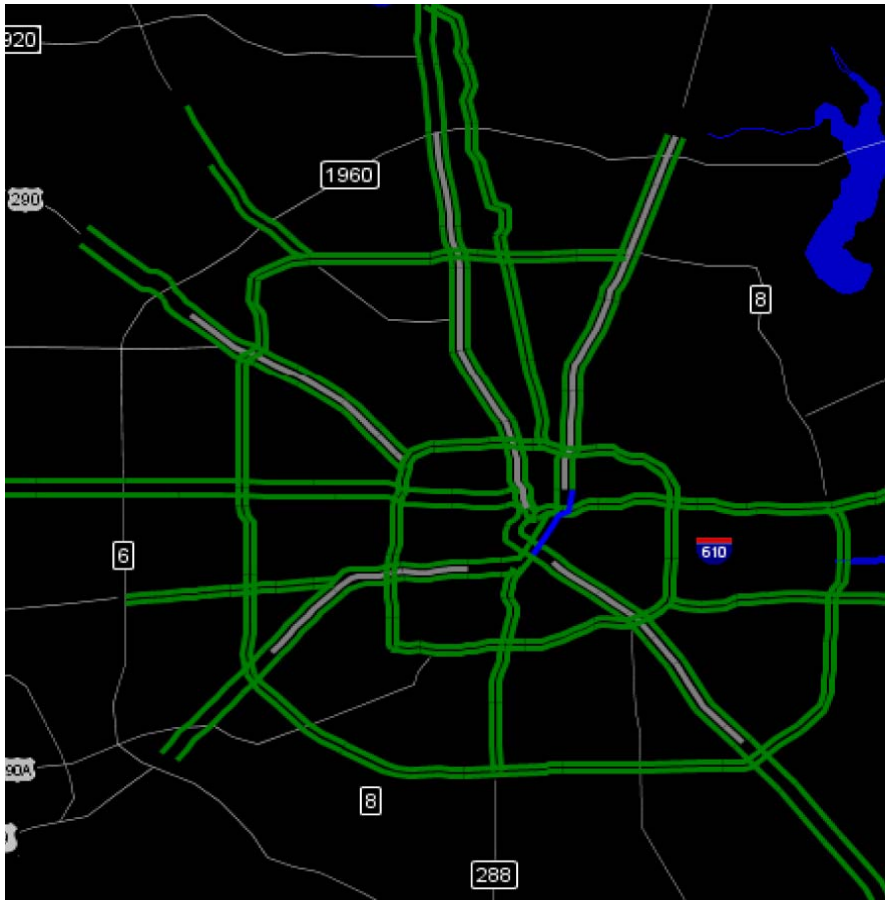

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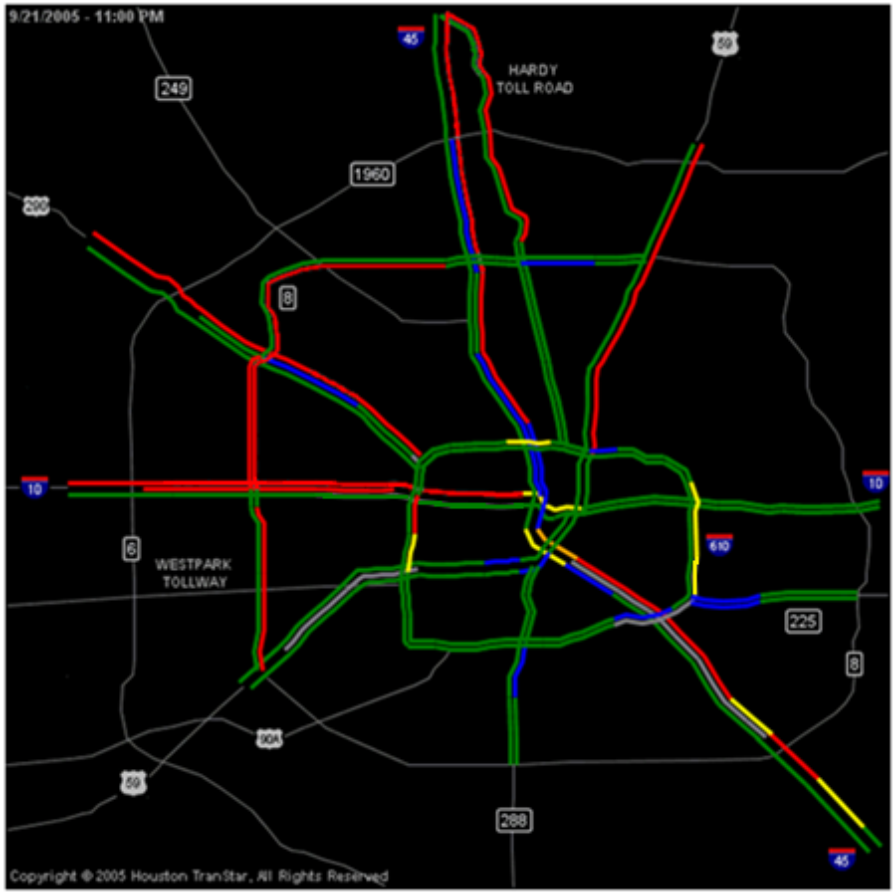

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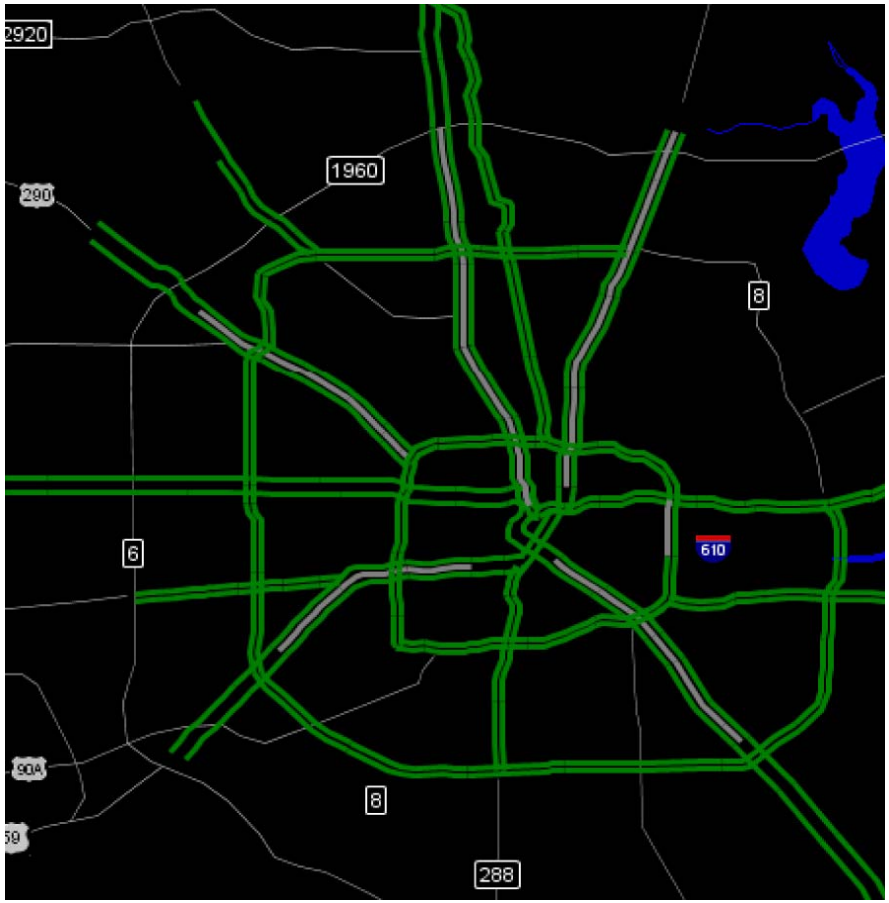

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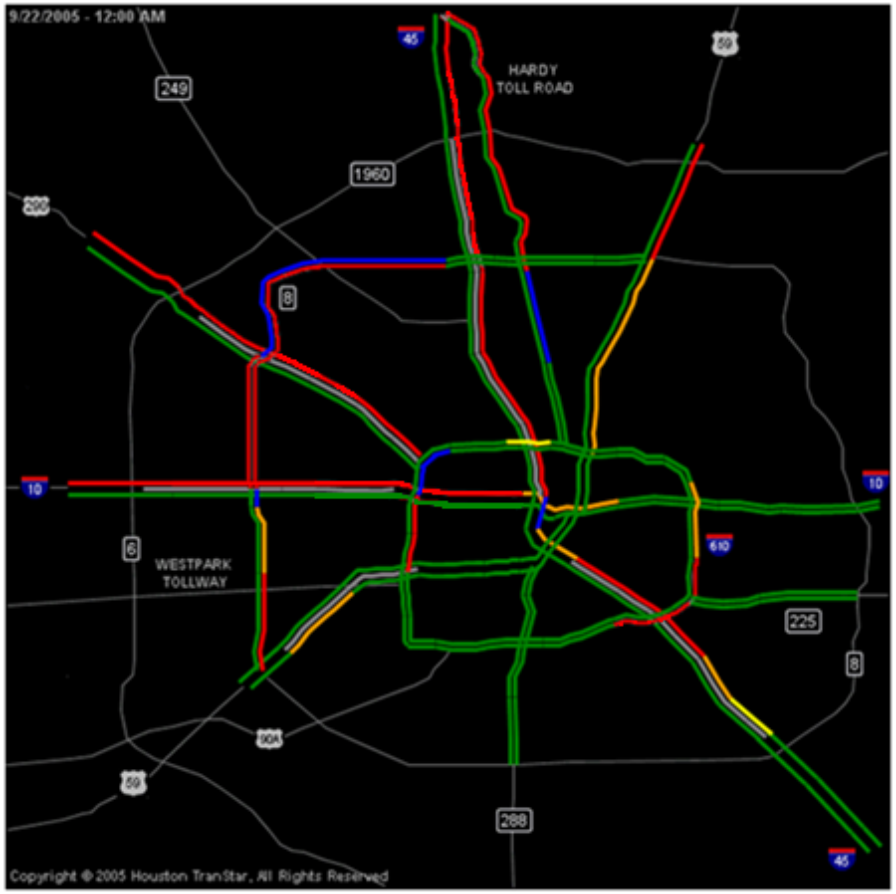

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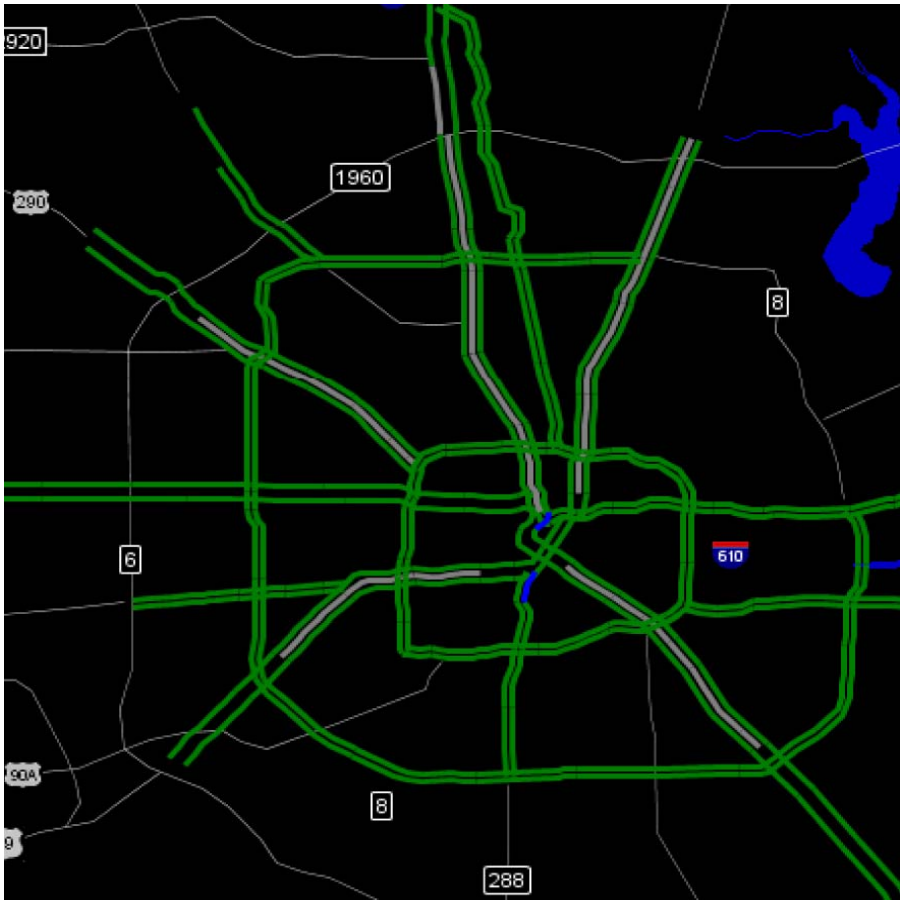

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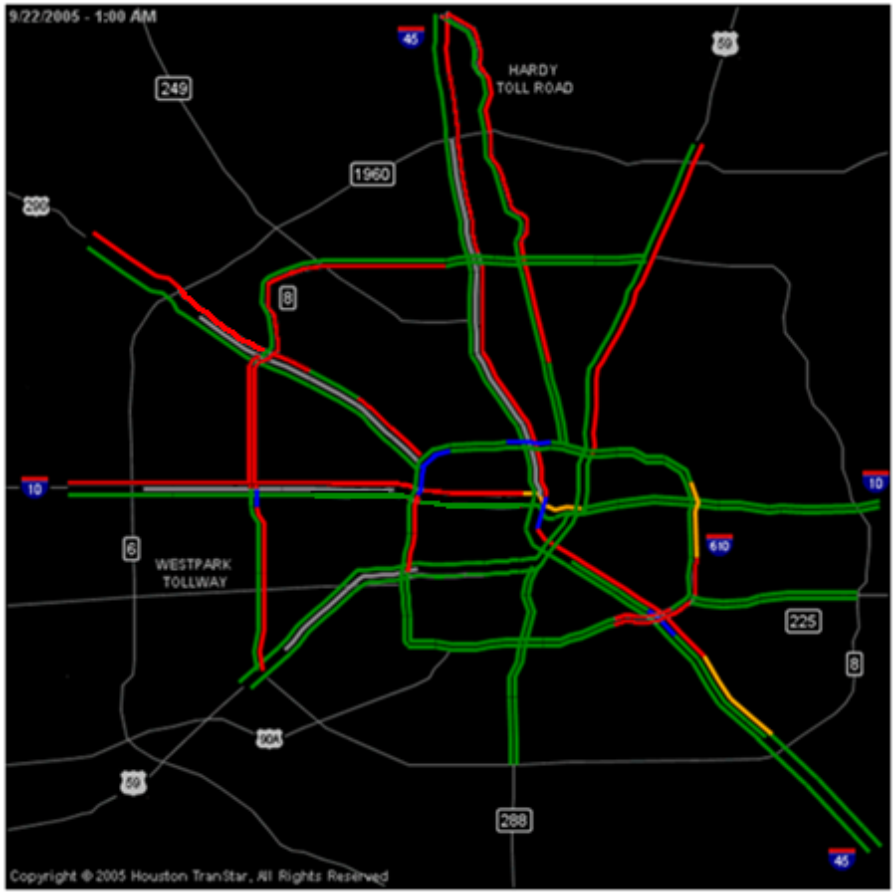

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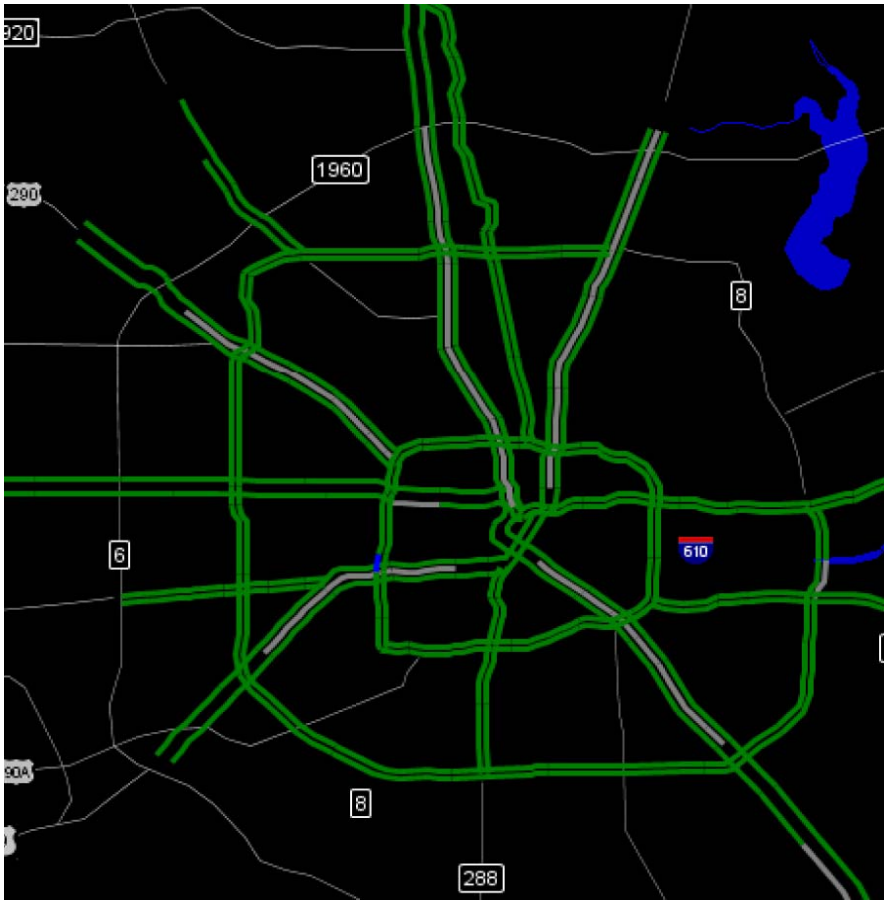

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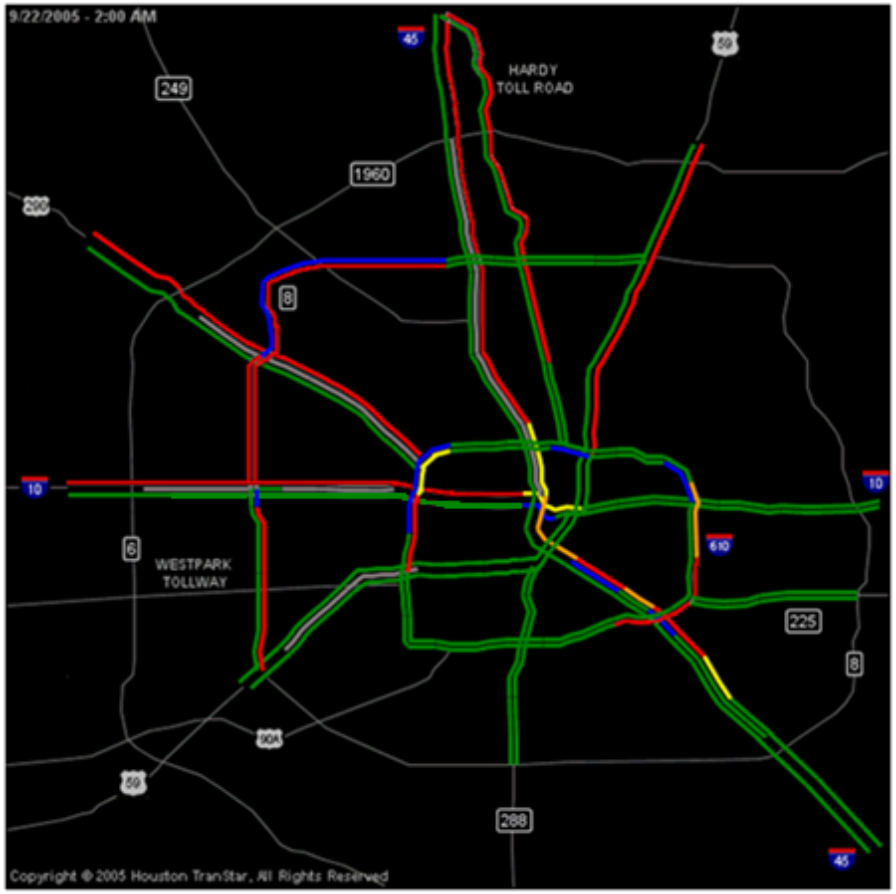

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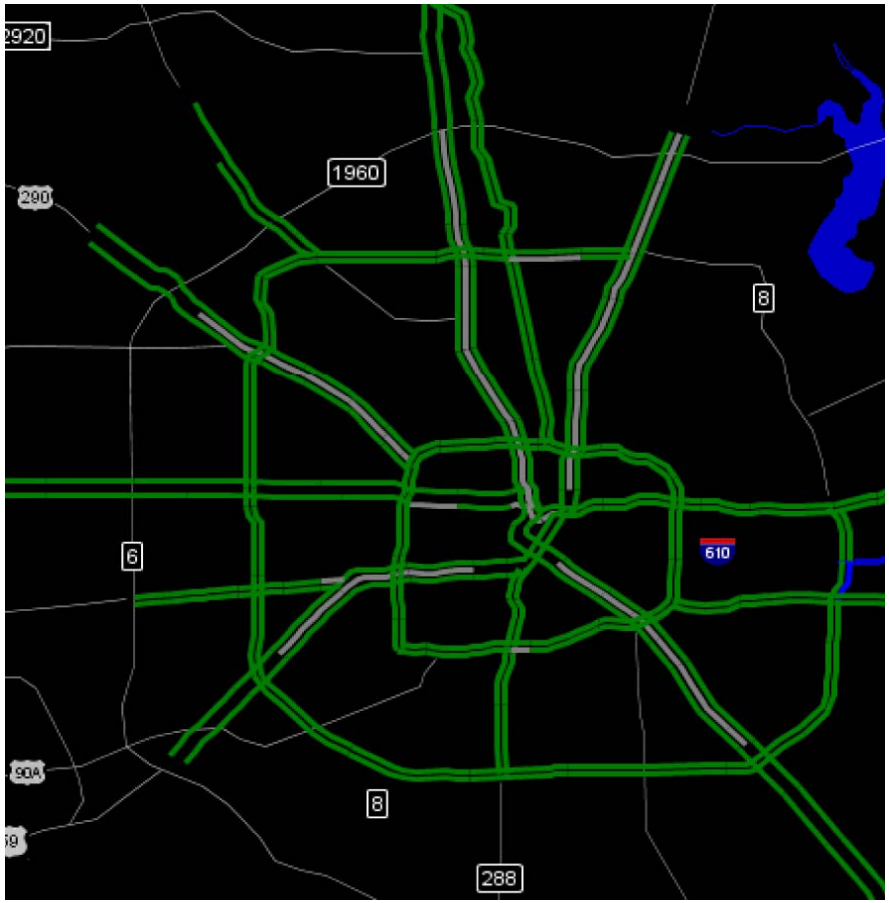

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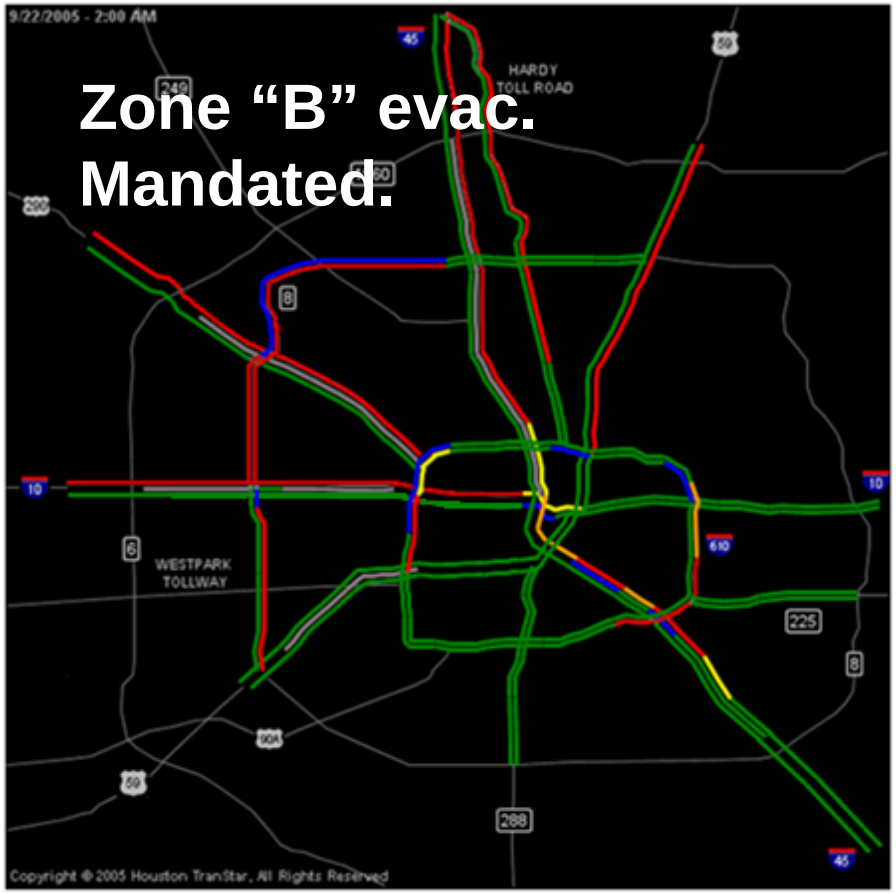

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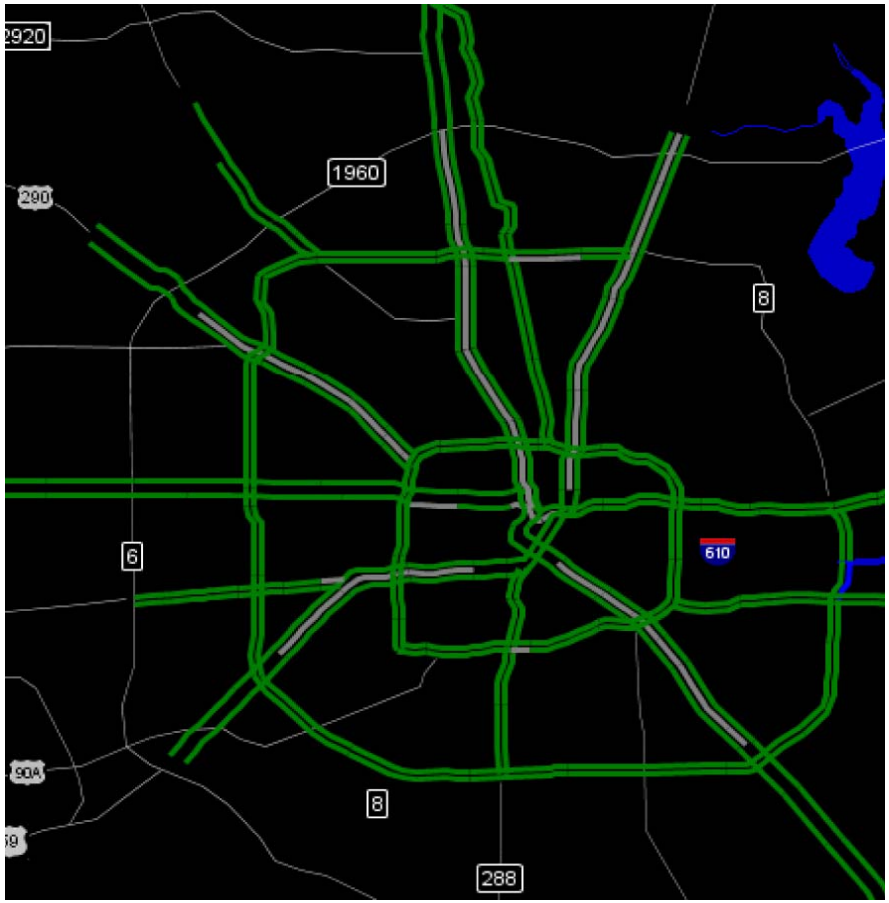

THURSDAY – 3AM

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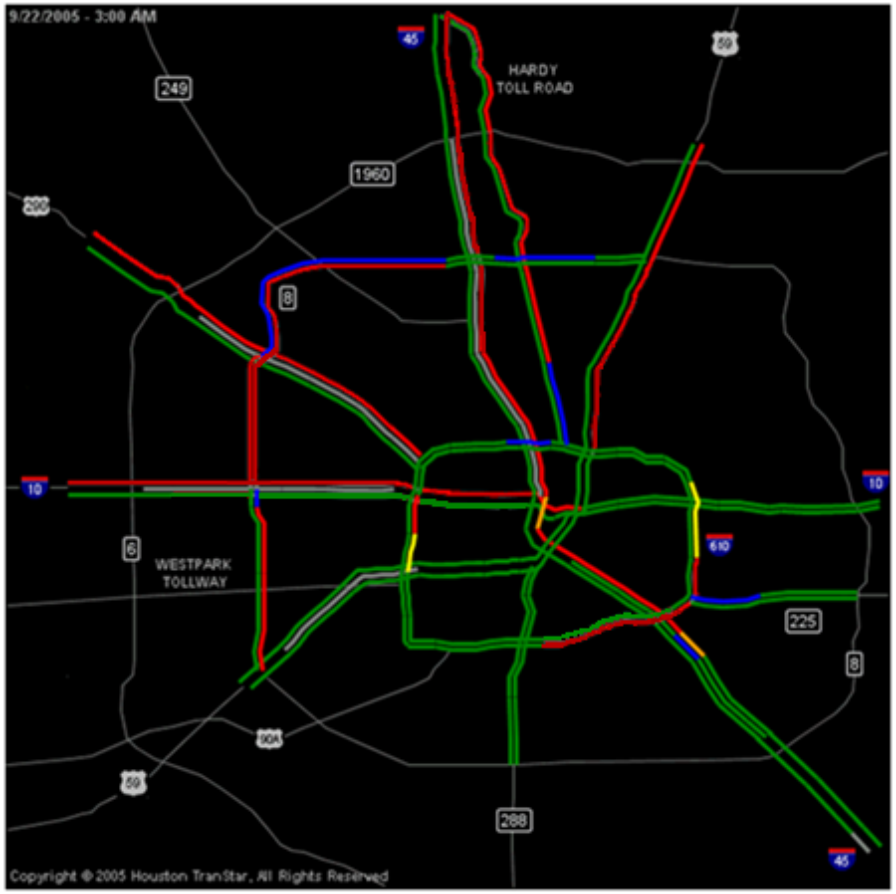

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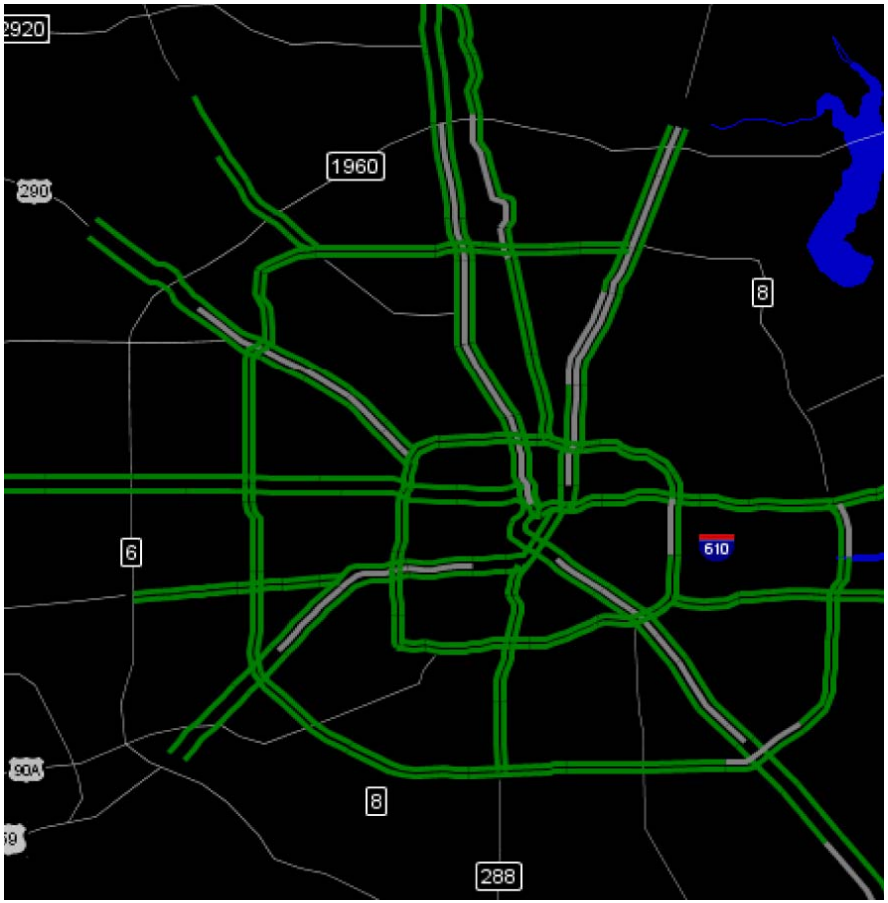

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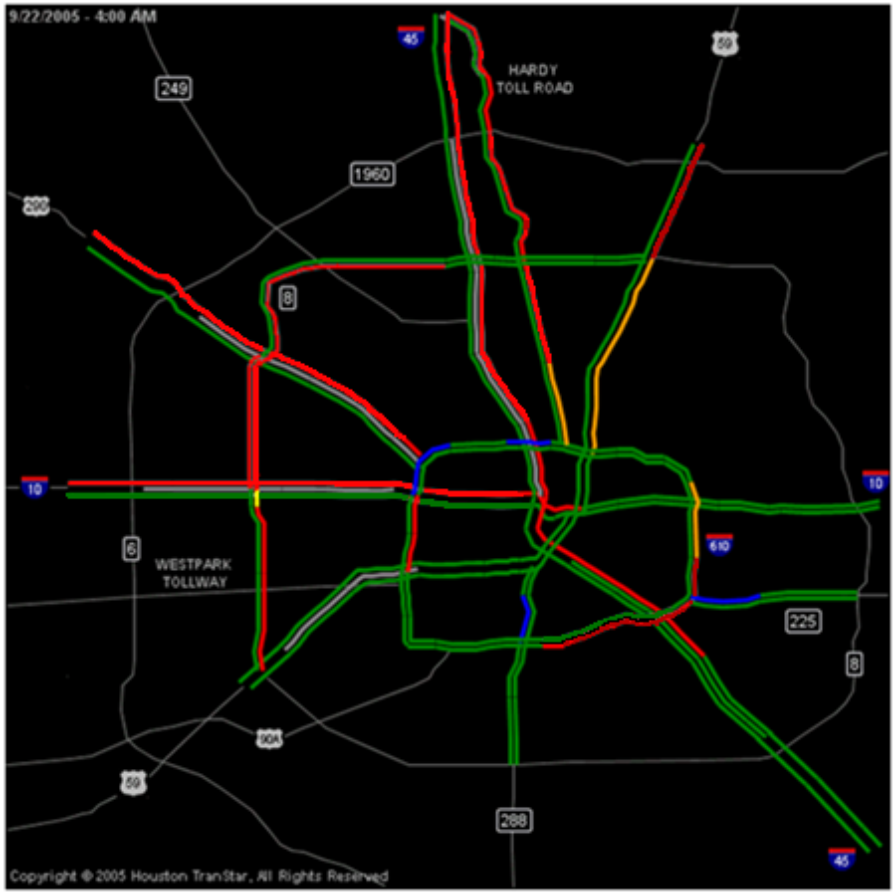

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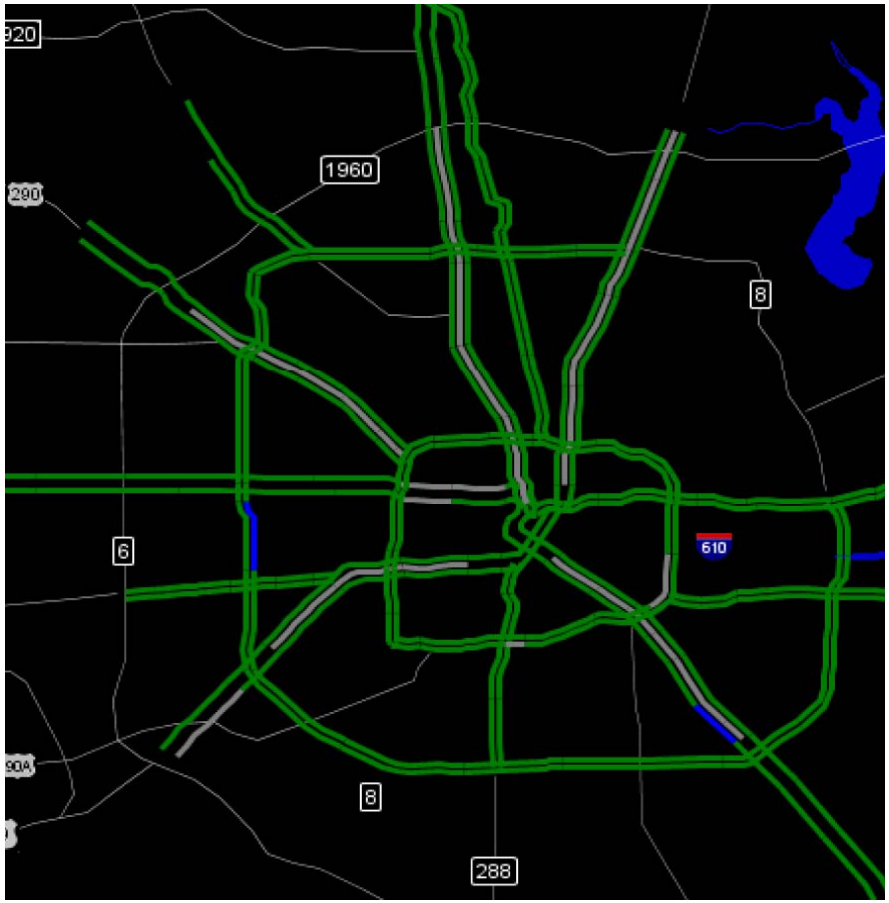

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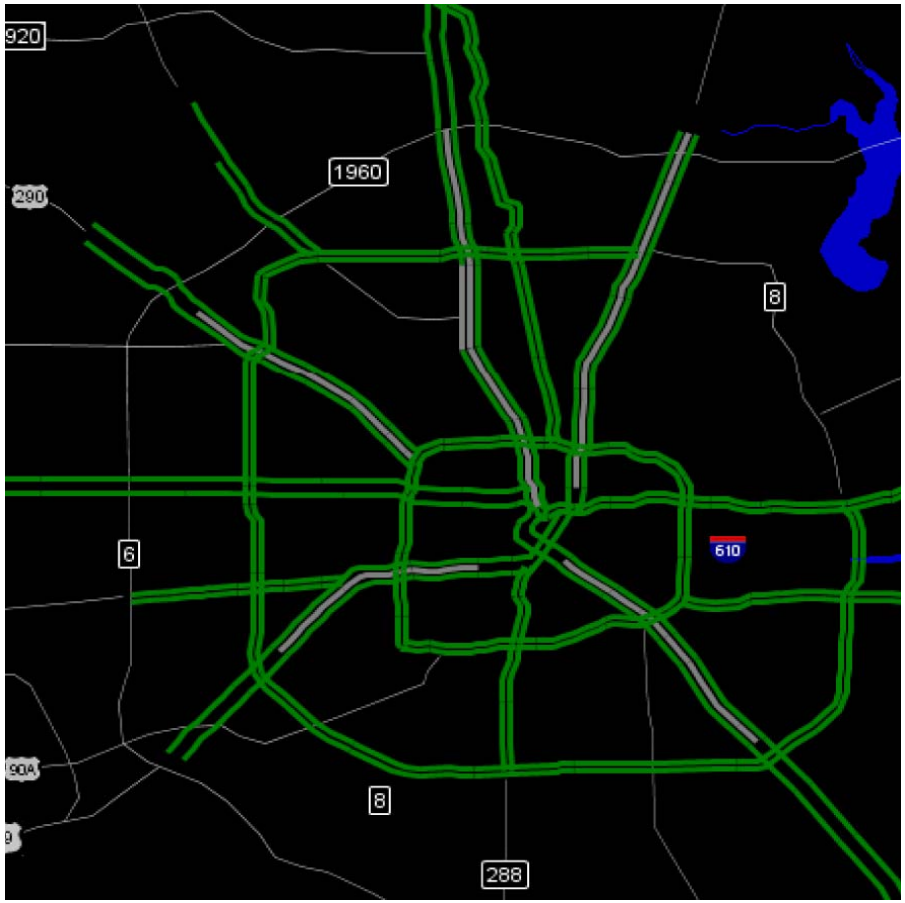

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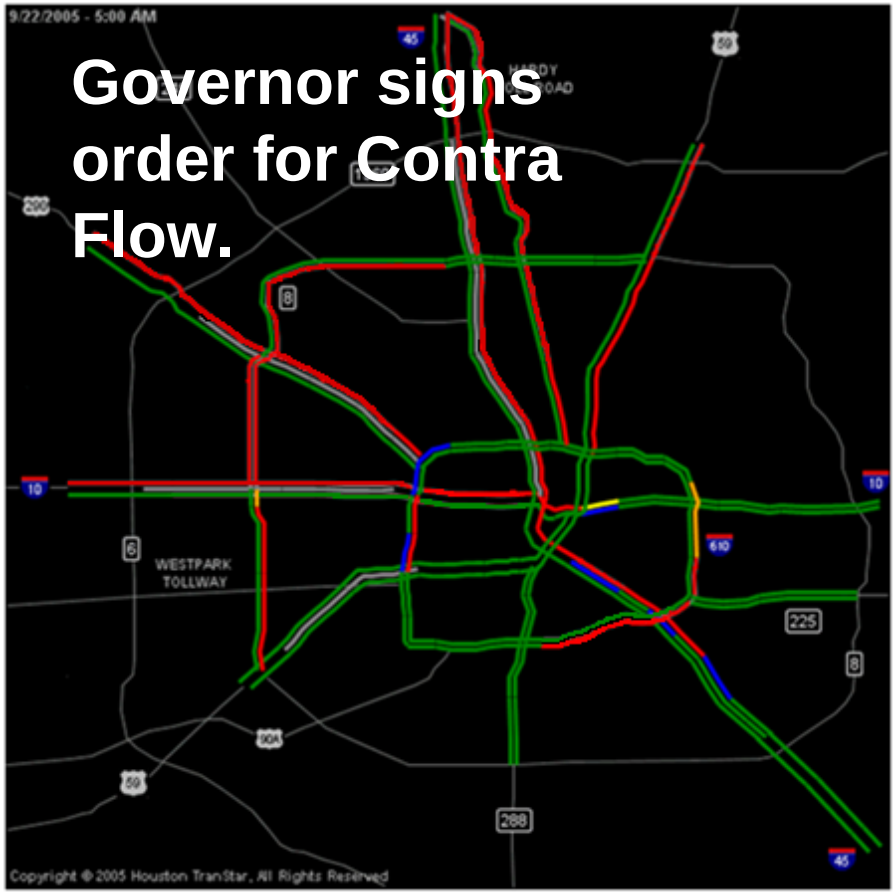

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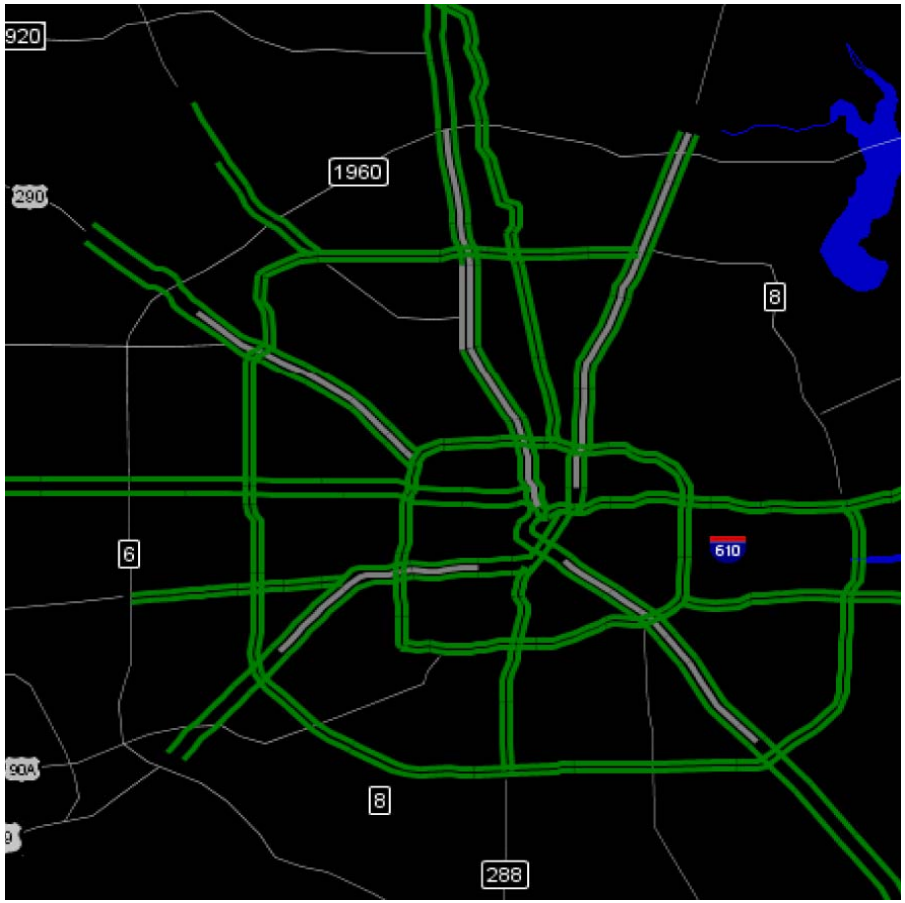

THURSDAY – 6AM

RITA

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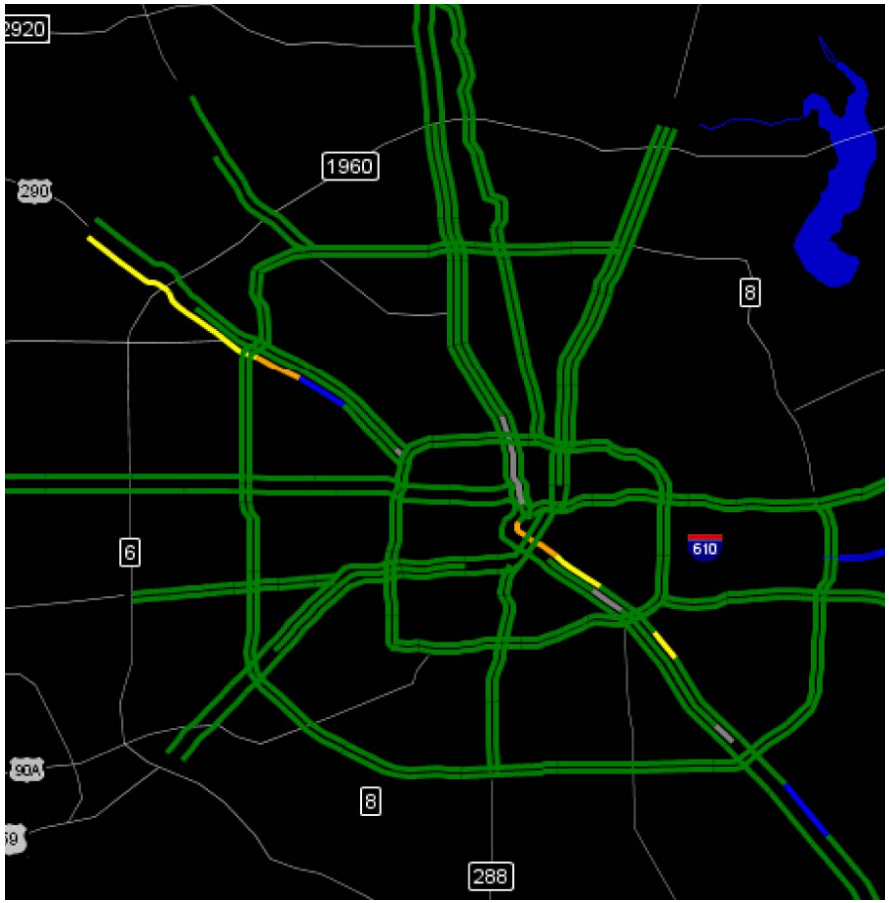

THURSDAY – 6AM

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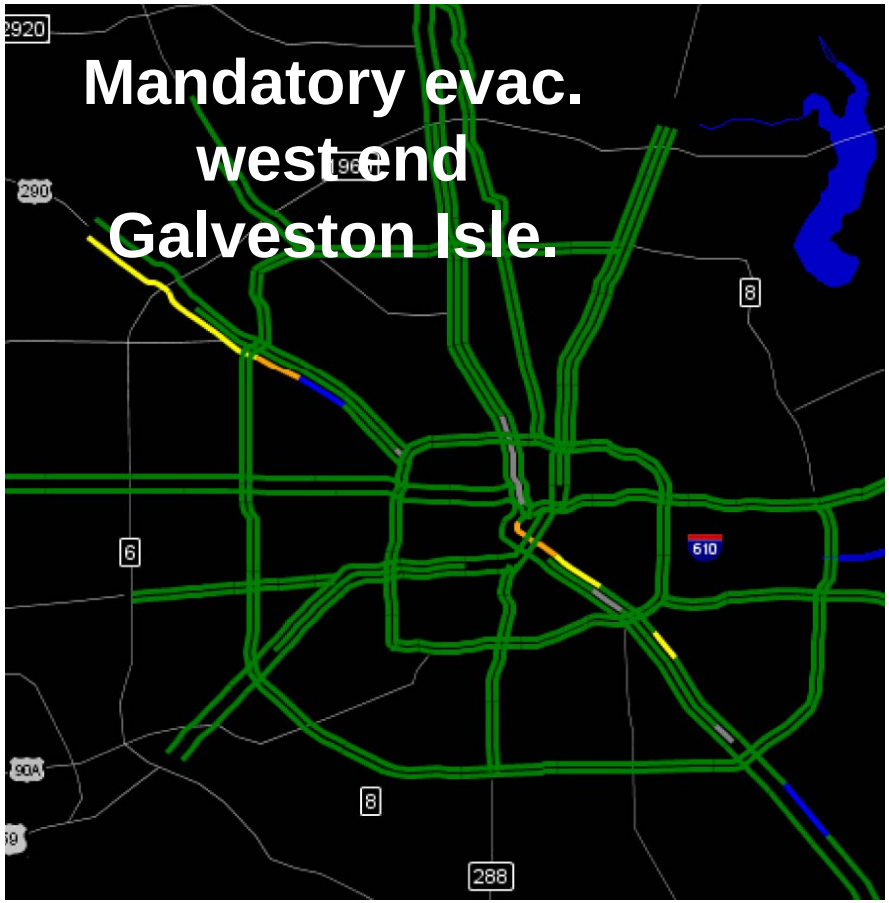

THURSDAY – 7AM

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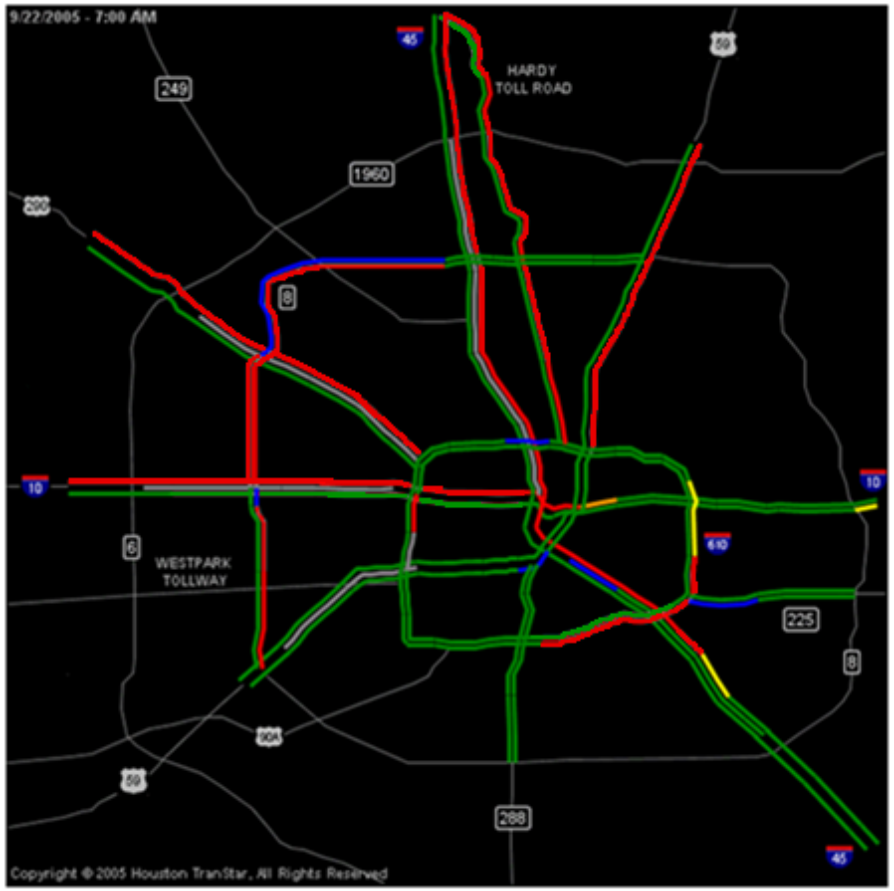

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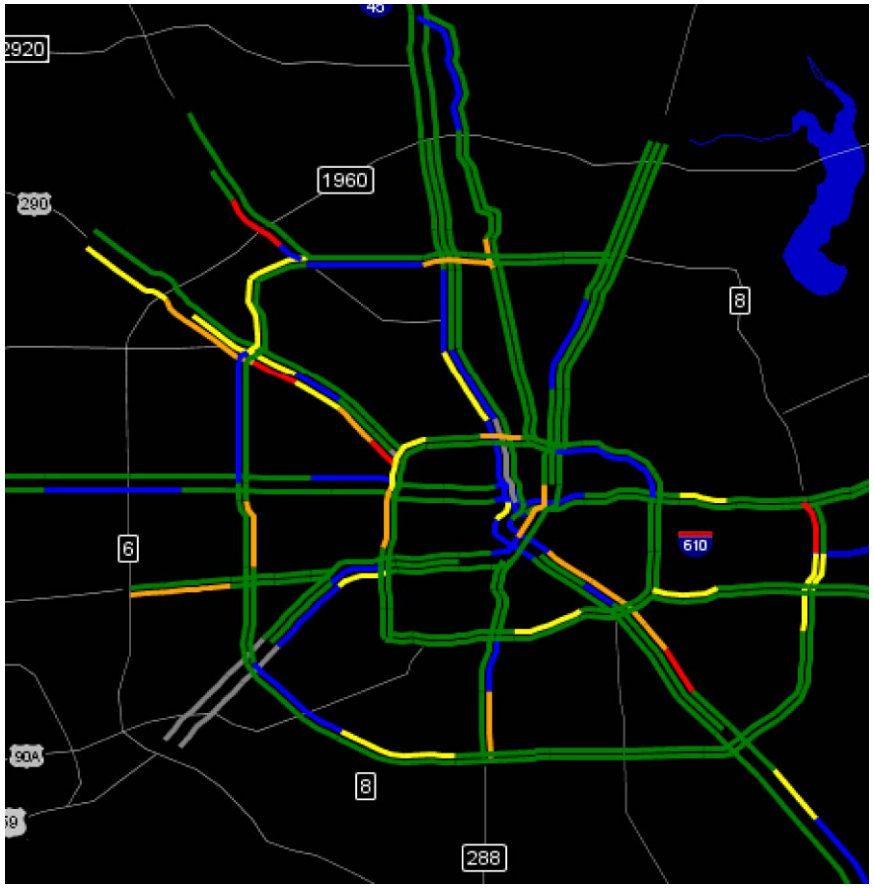

THURSDAY – 7AM

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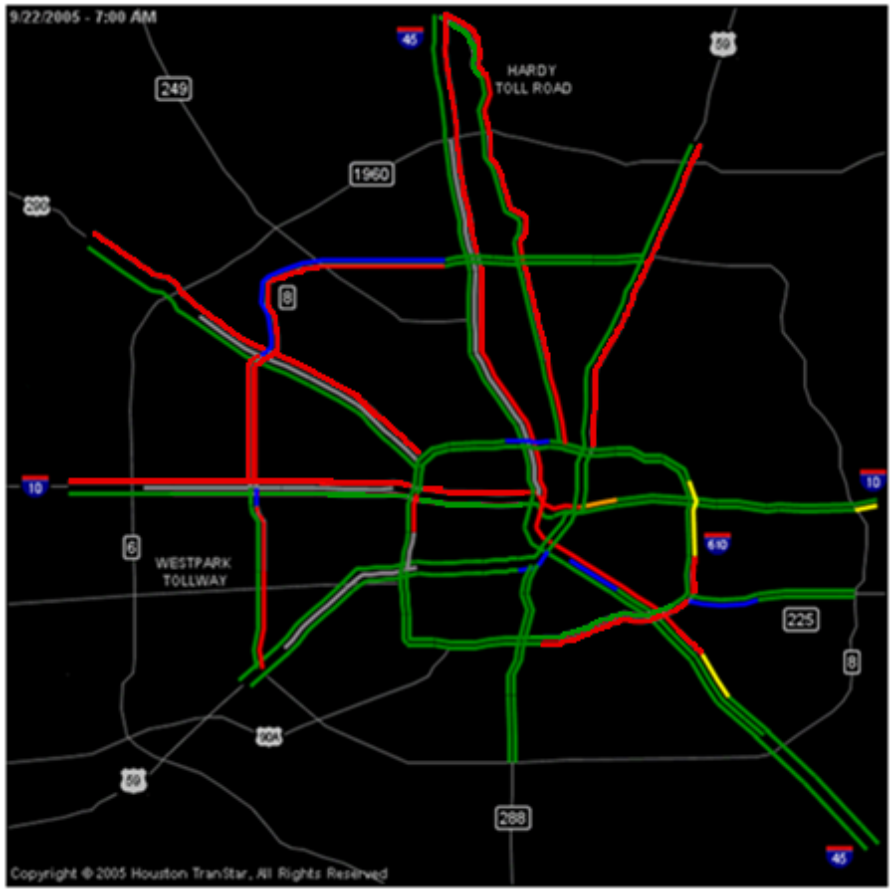

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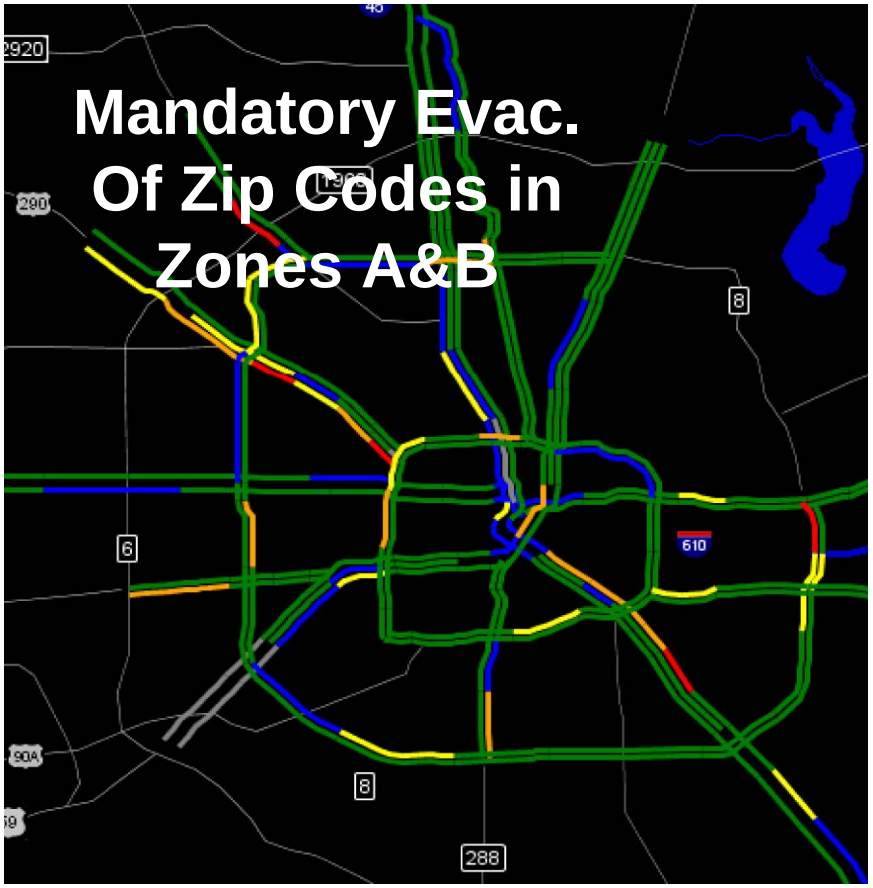

THURSDAY – 8AM

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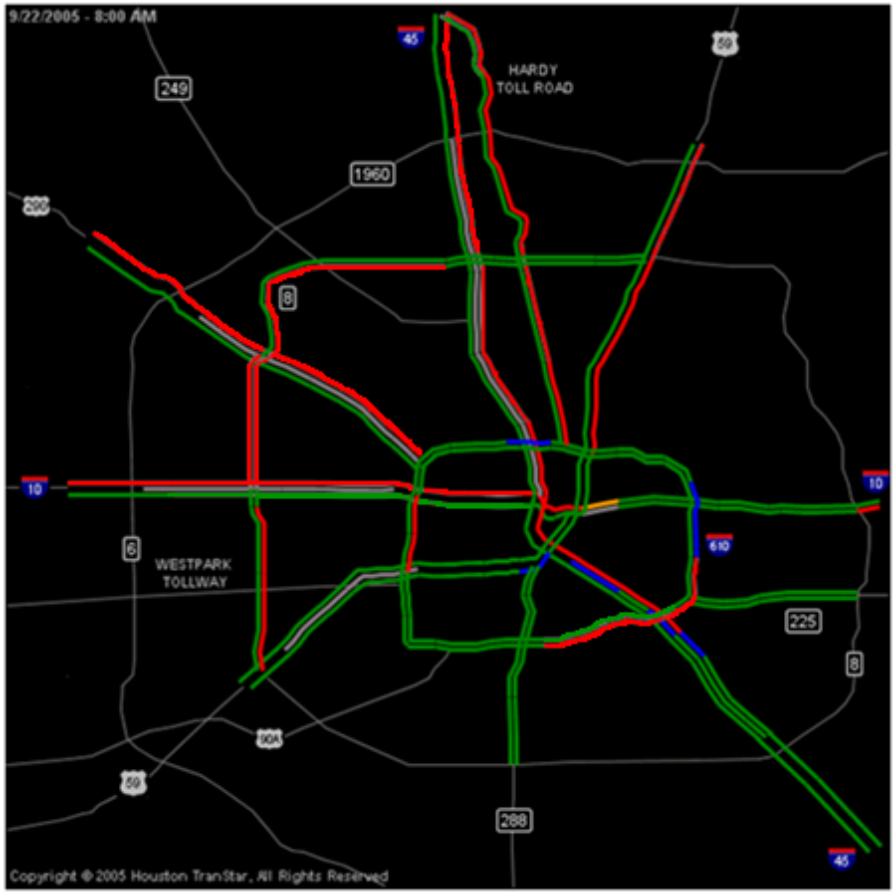

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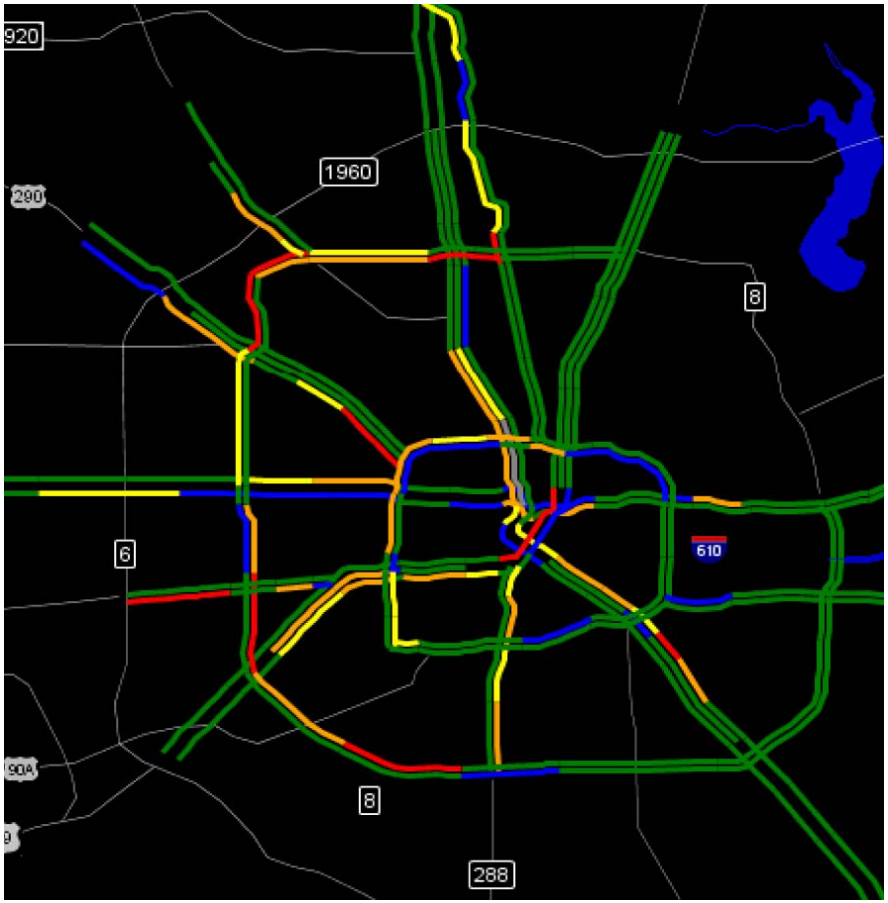

THURSDAY – 9AM

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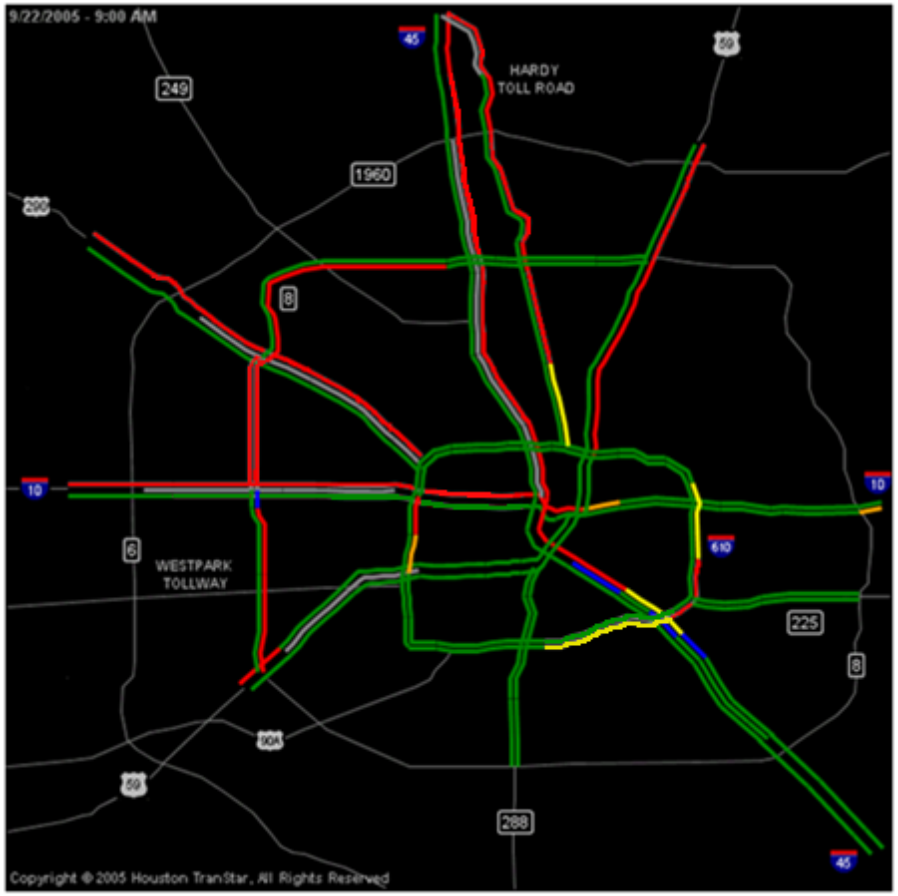

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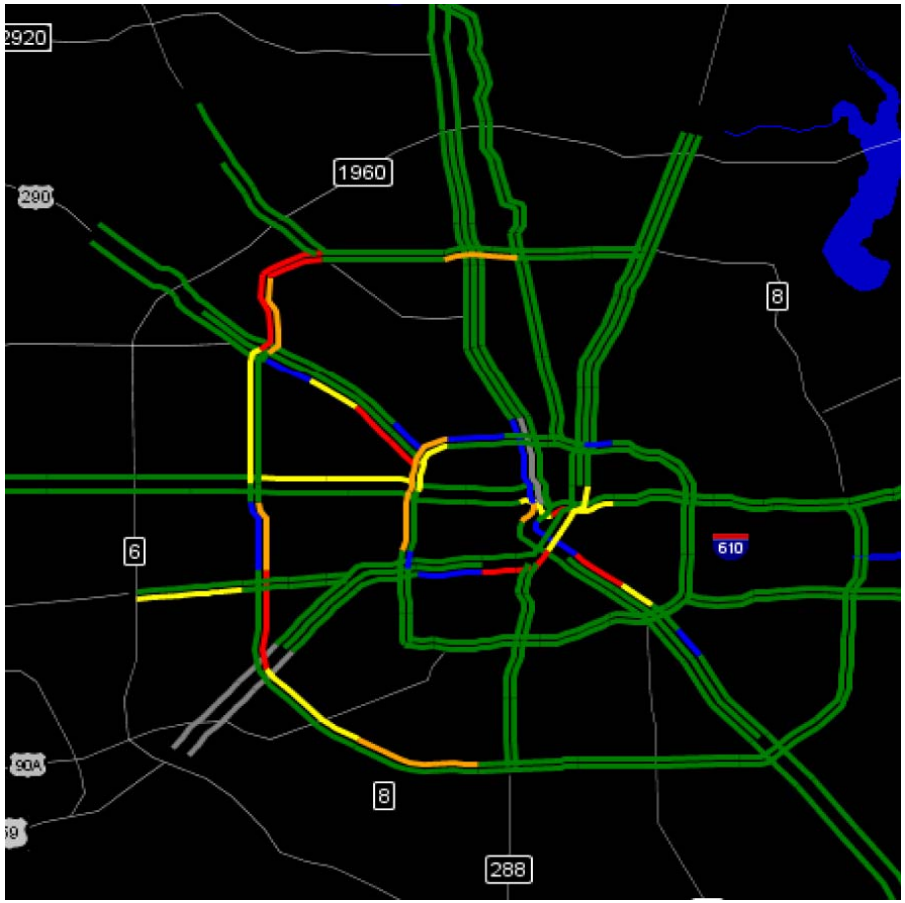

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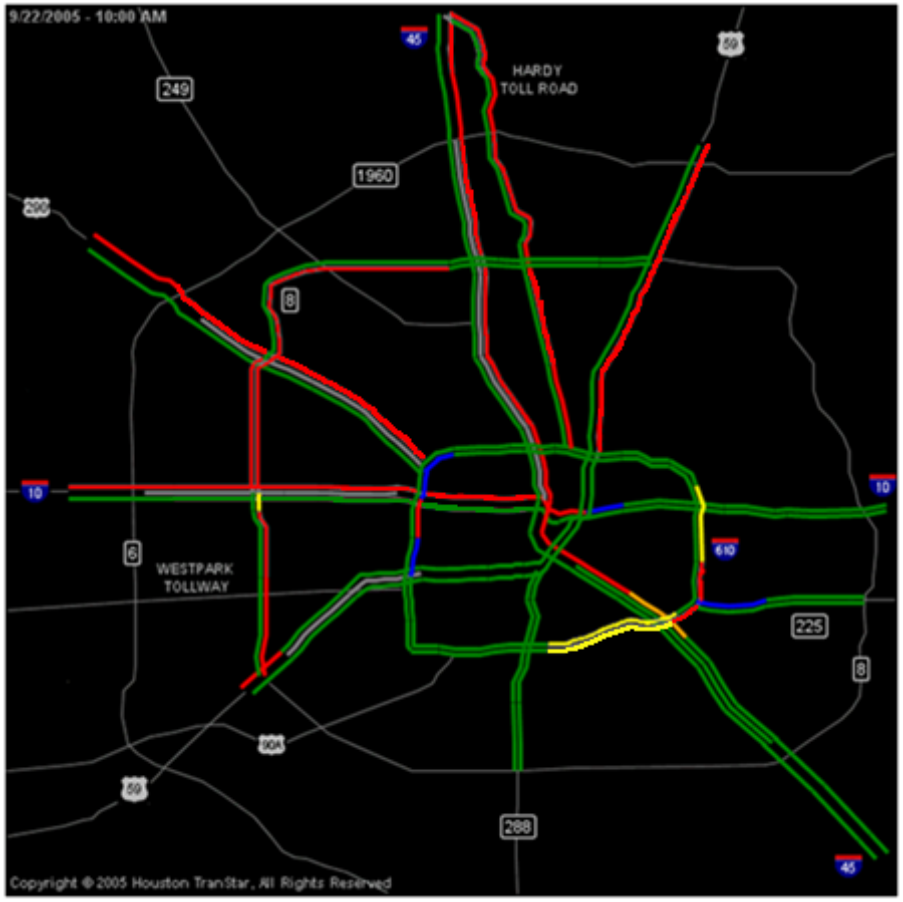

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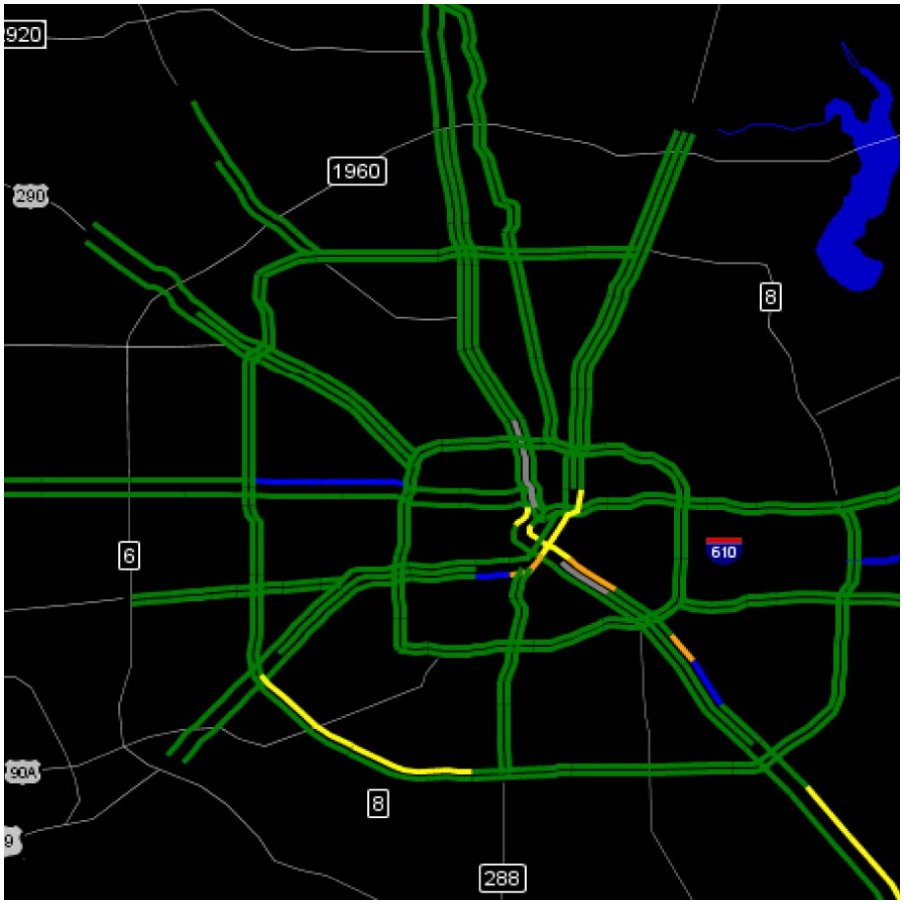

THURSDAY – 11AM

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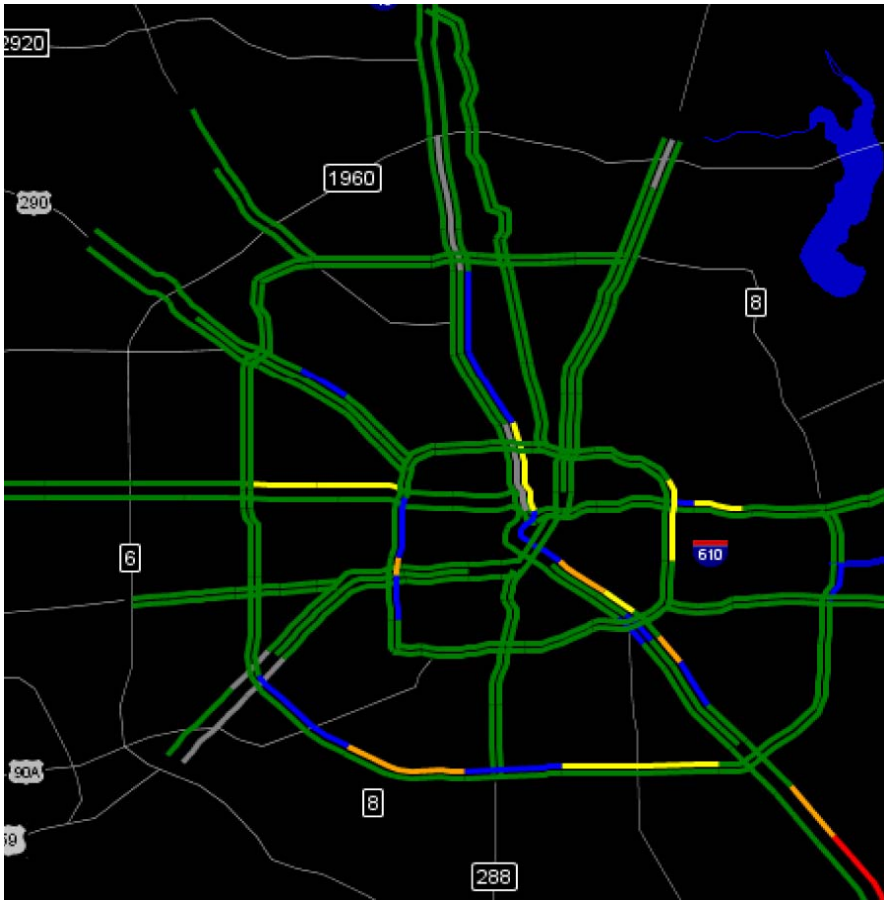

THURSDAY – 12PM

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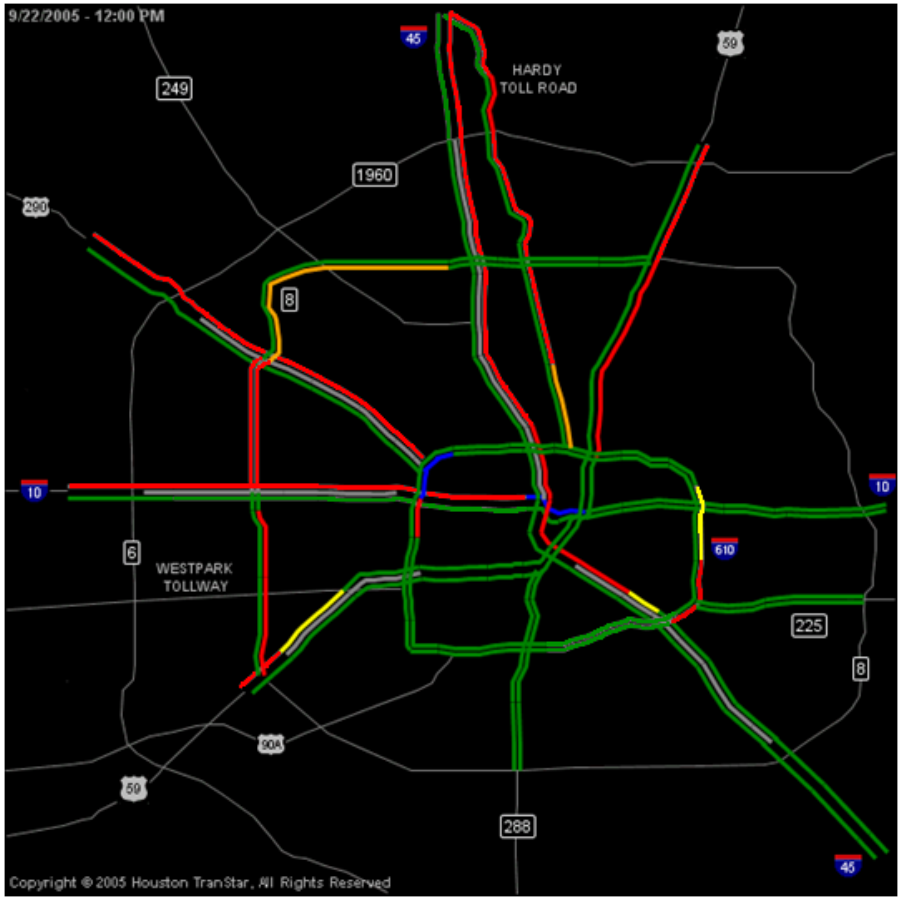

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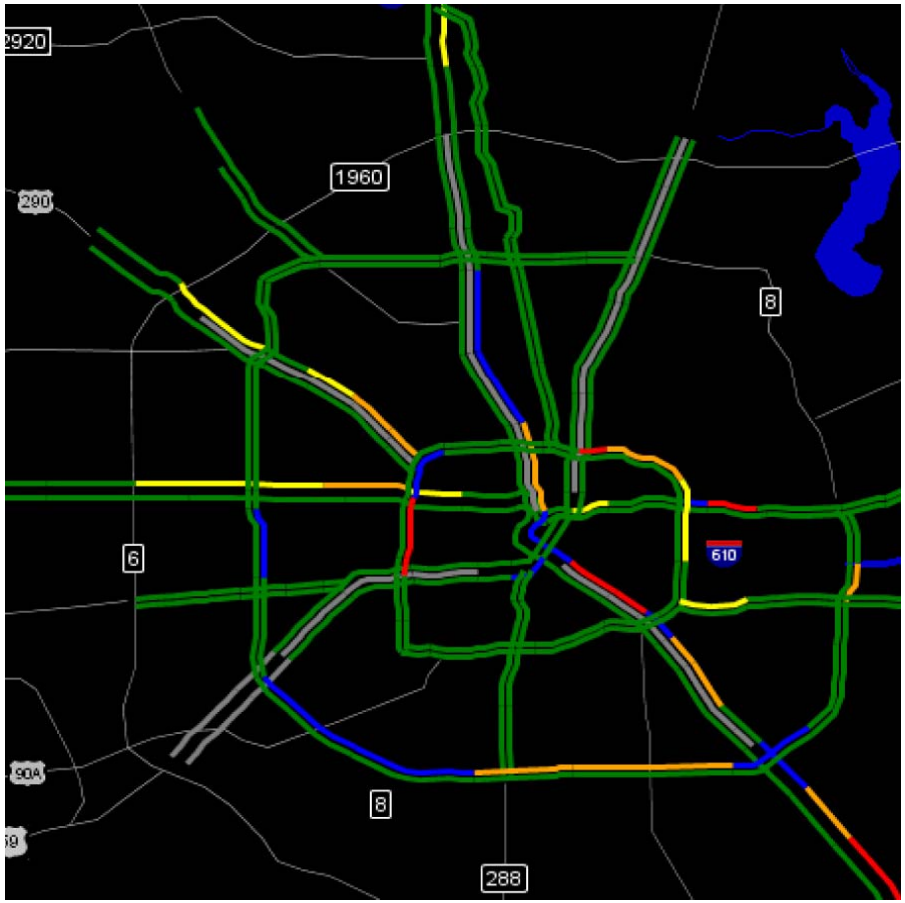

THURSDAY – 12PM

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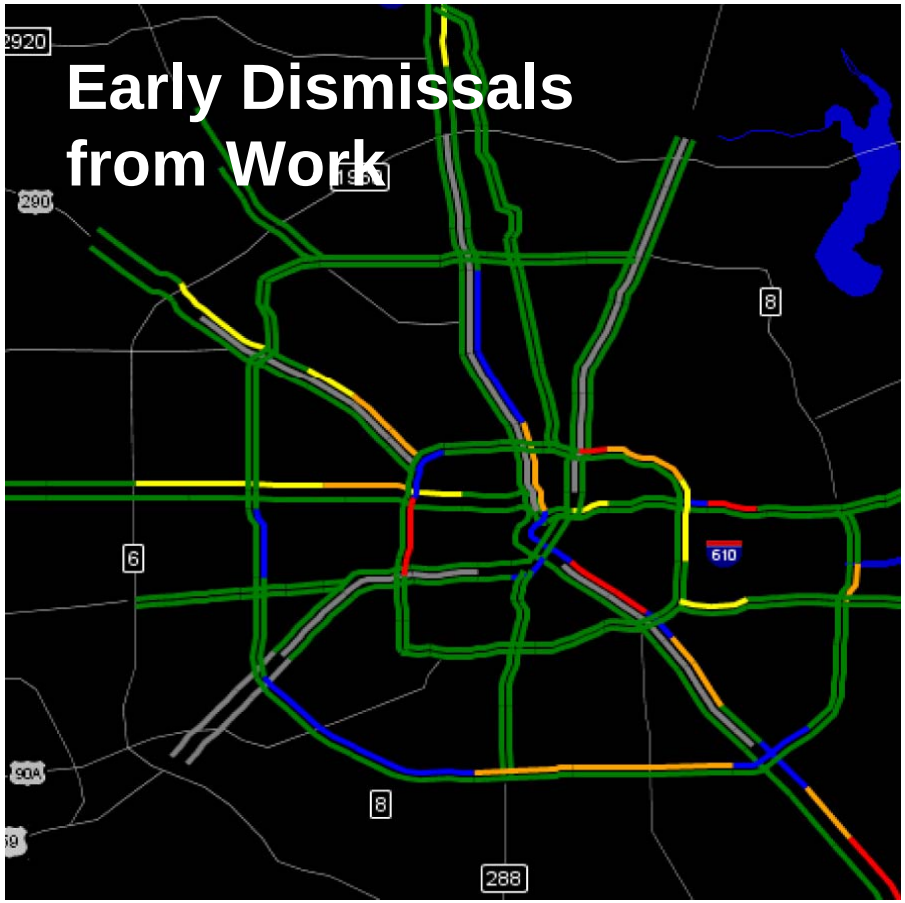

THURSDAY – 1PM

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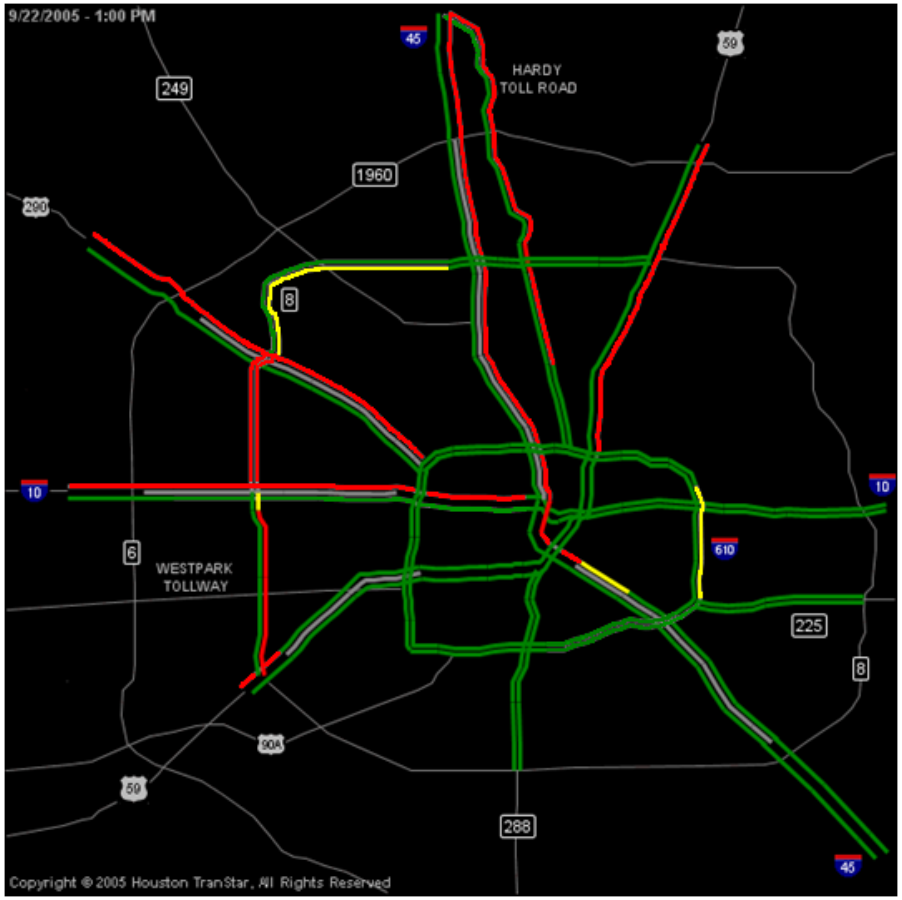

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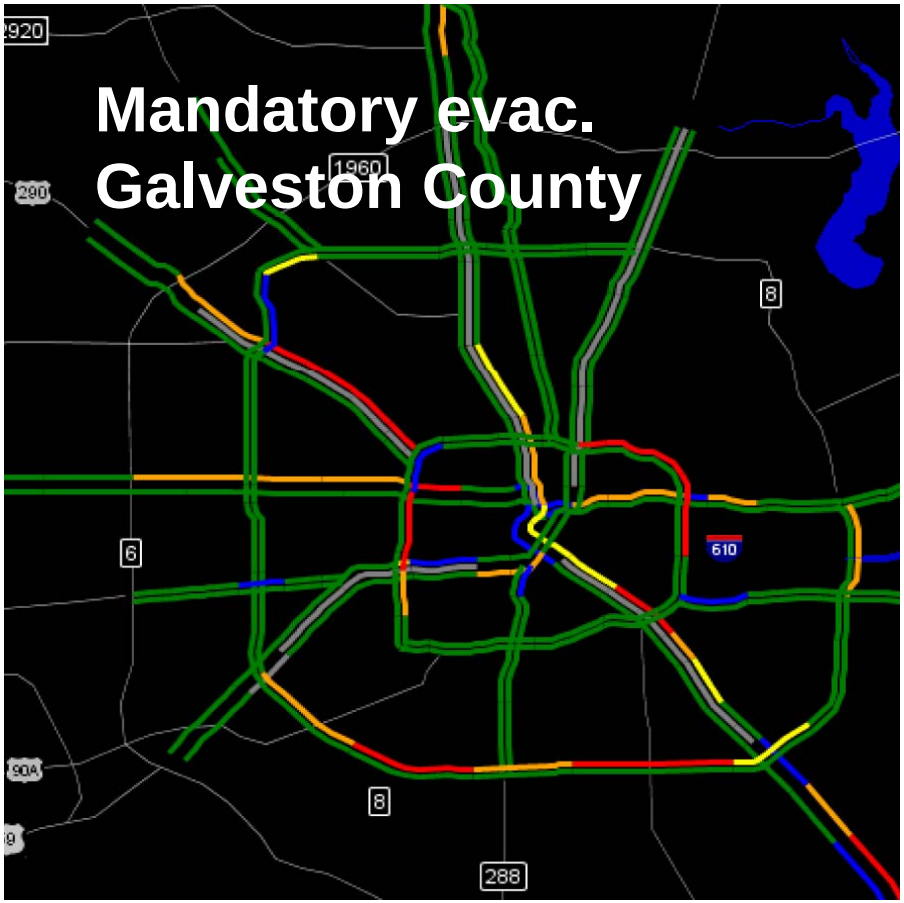

THURSDAY – 2PM

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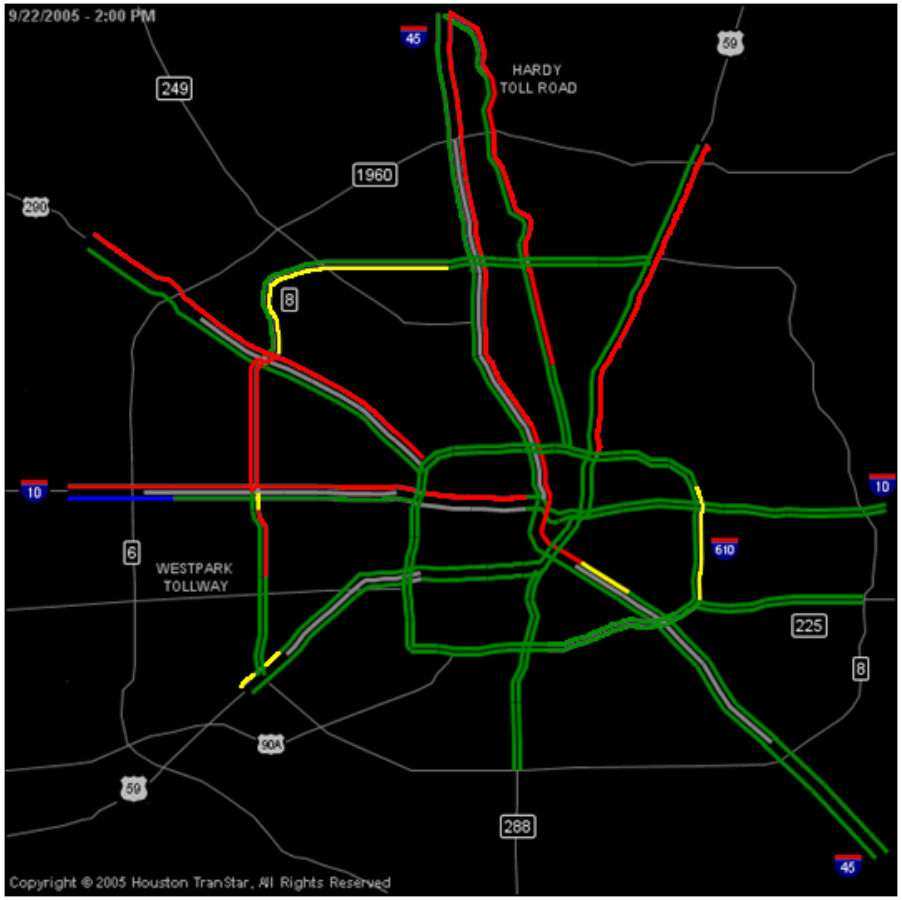

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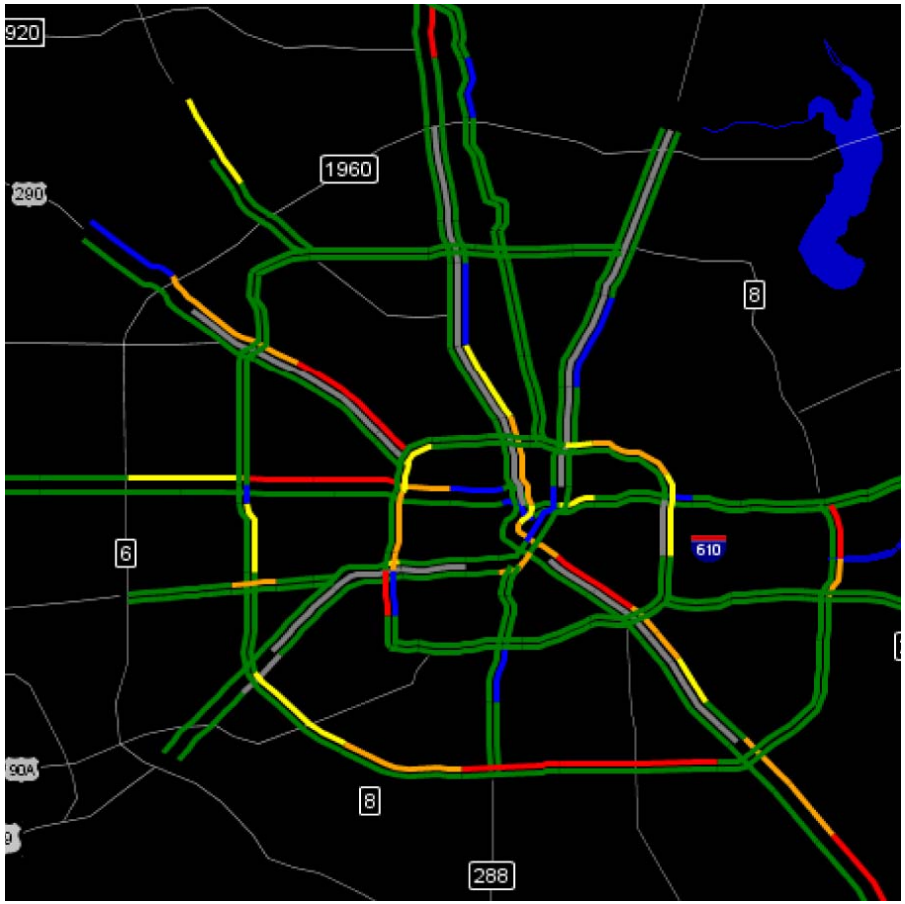

THURSDAY – 3PM

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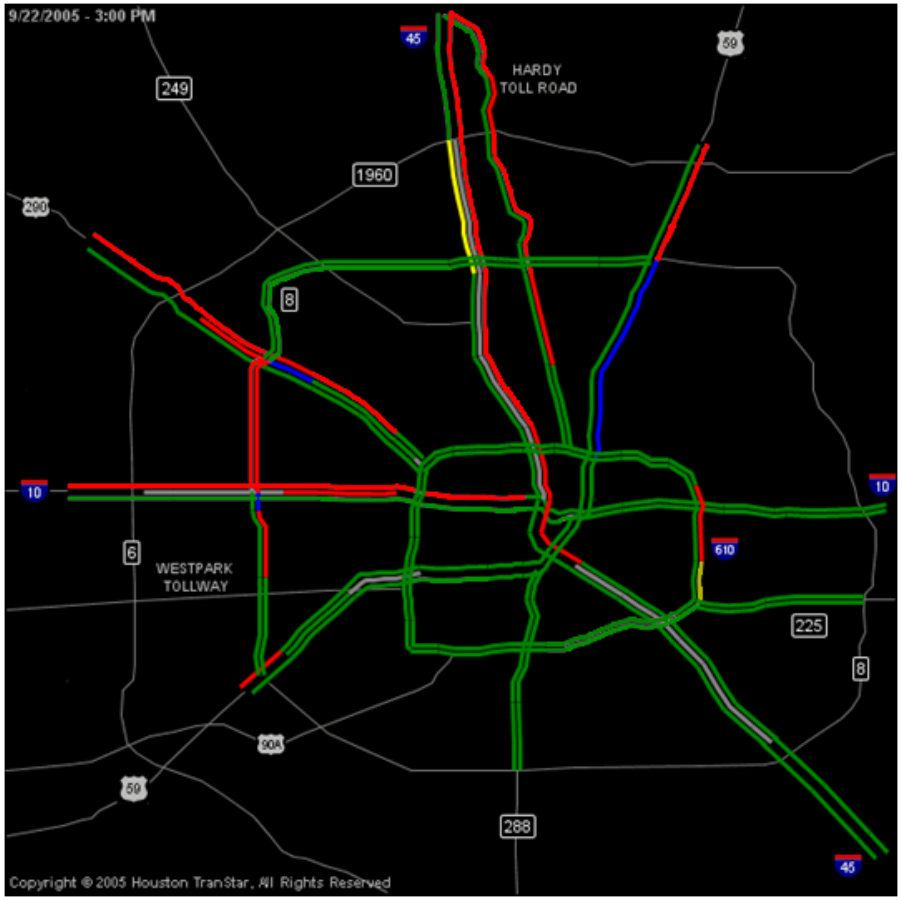

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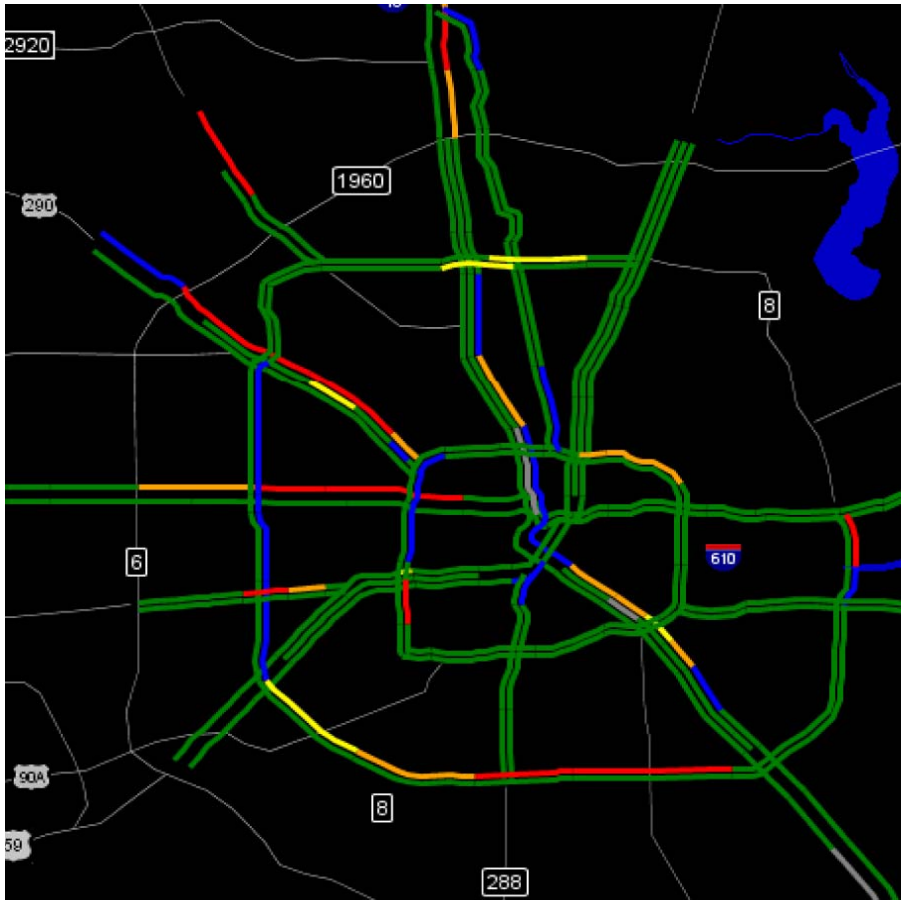

THURSDAY – 3PM

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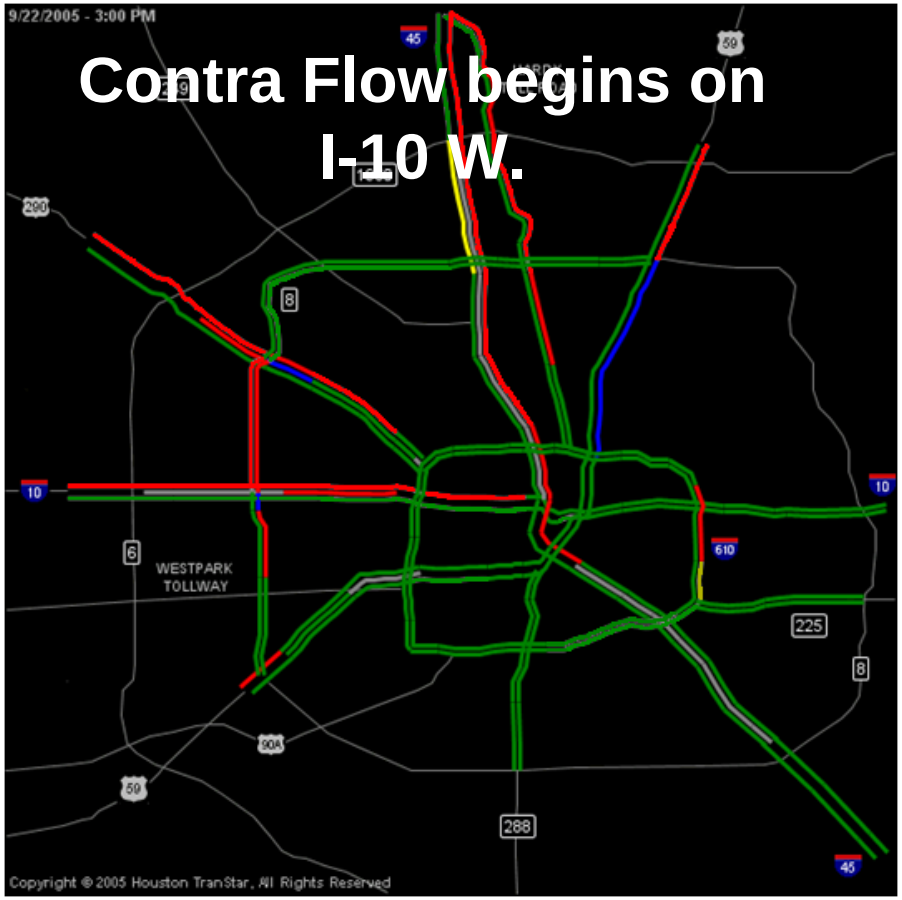

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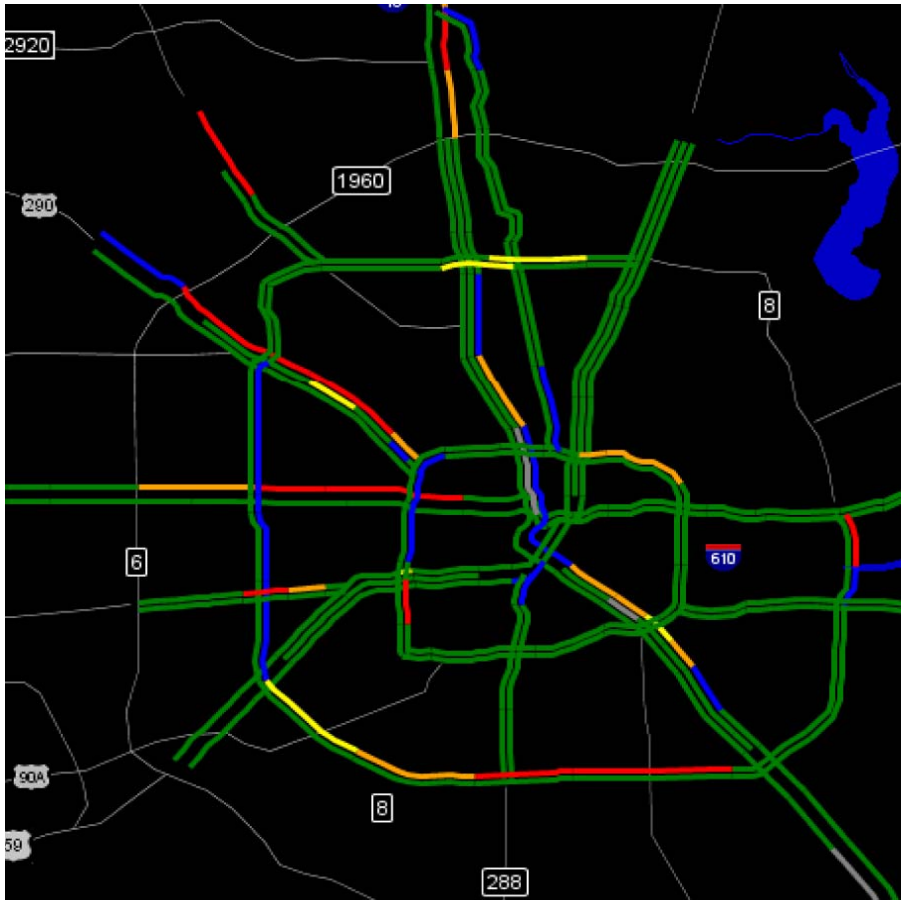

THURSDAY – 4PM

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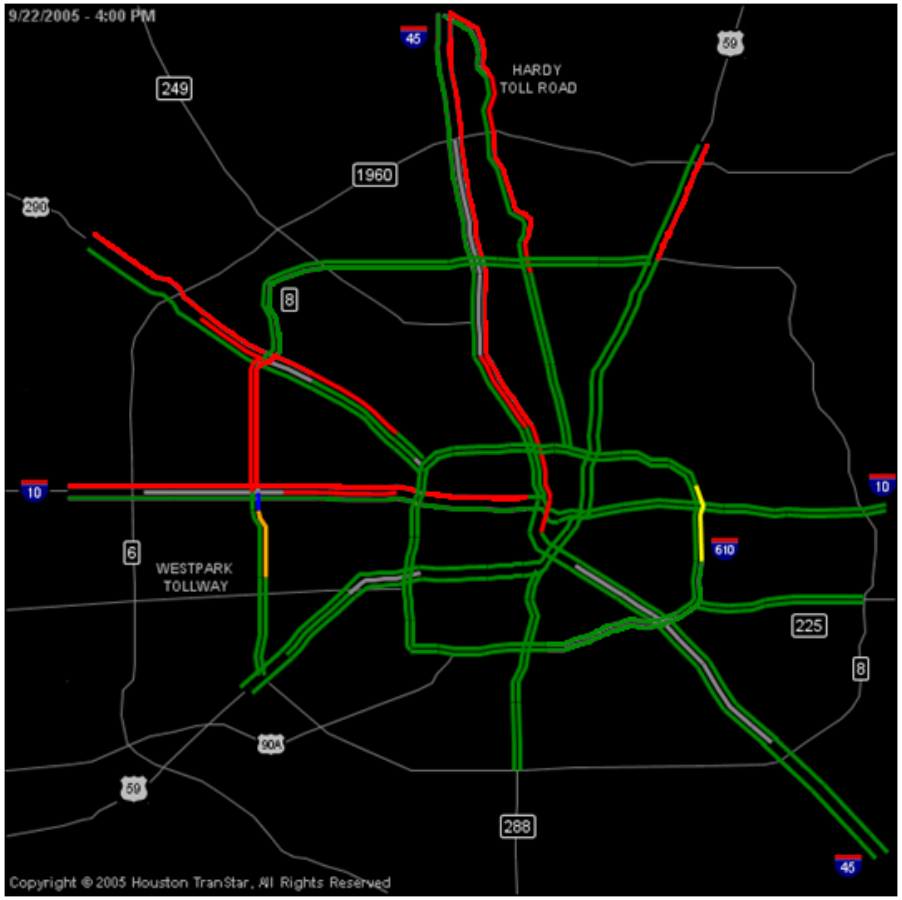

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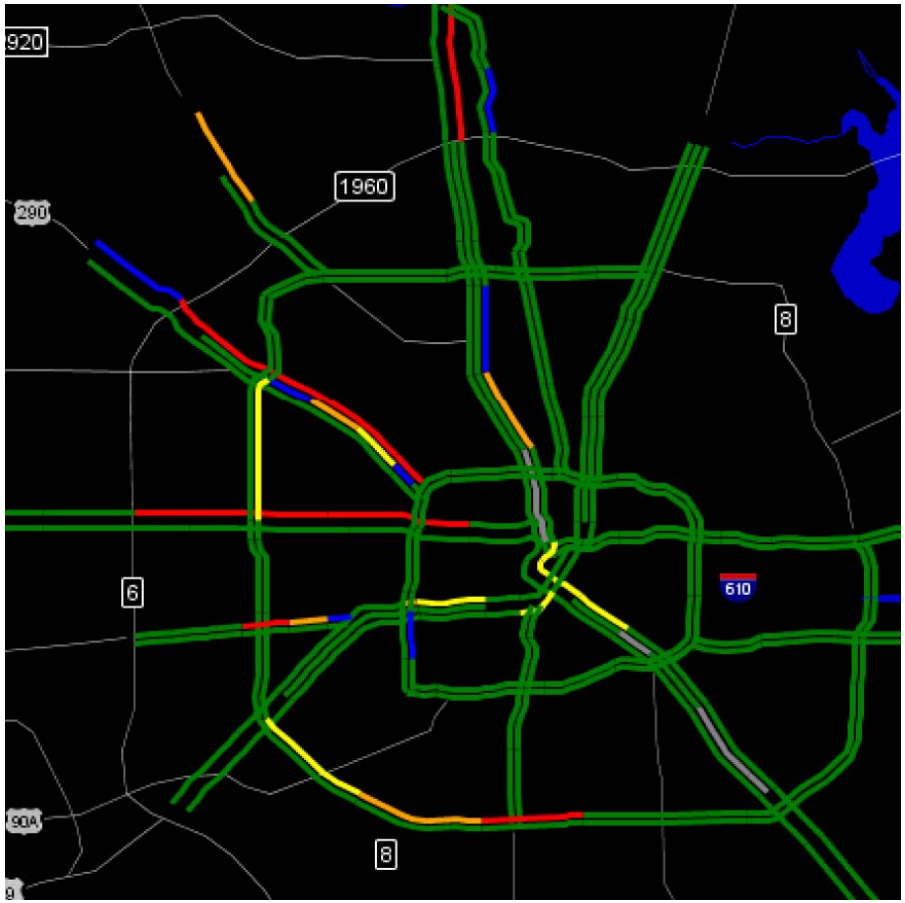

THURSDAY – 5PM

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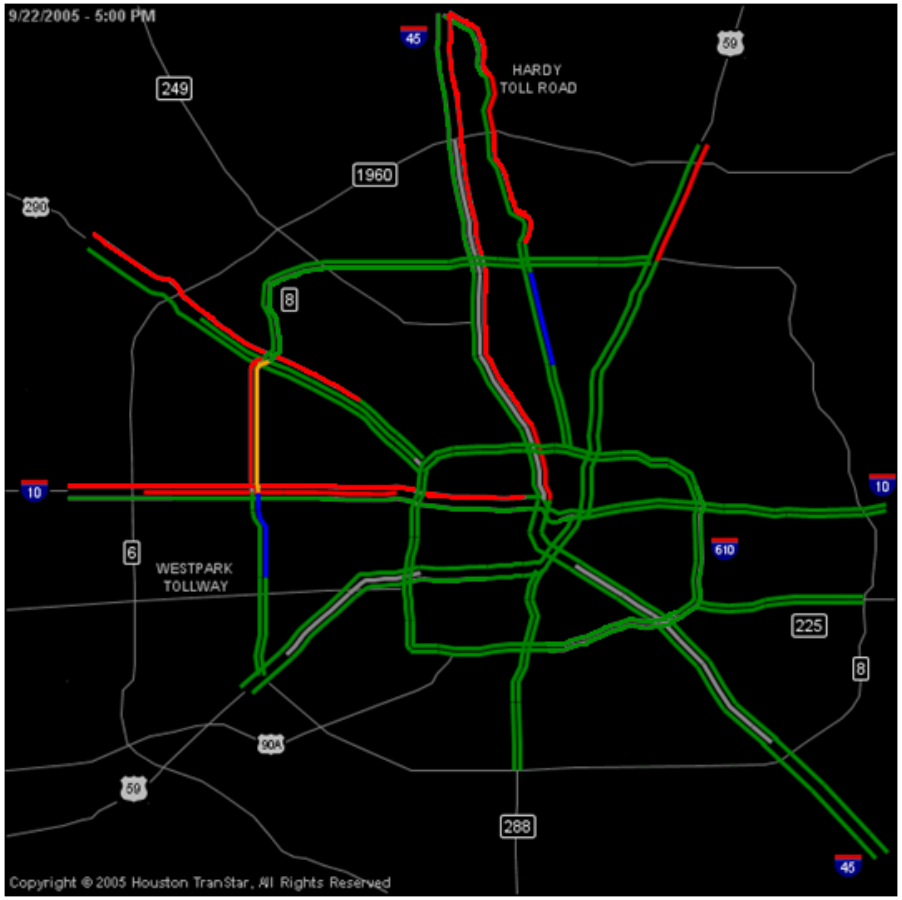

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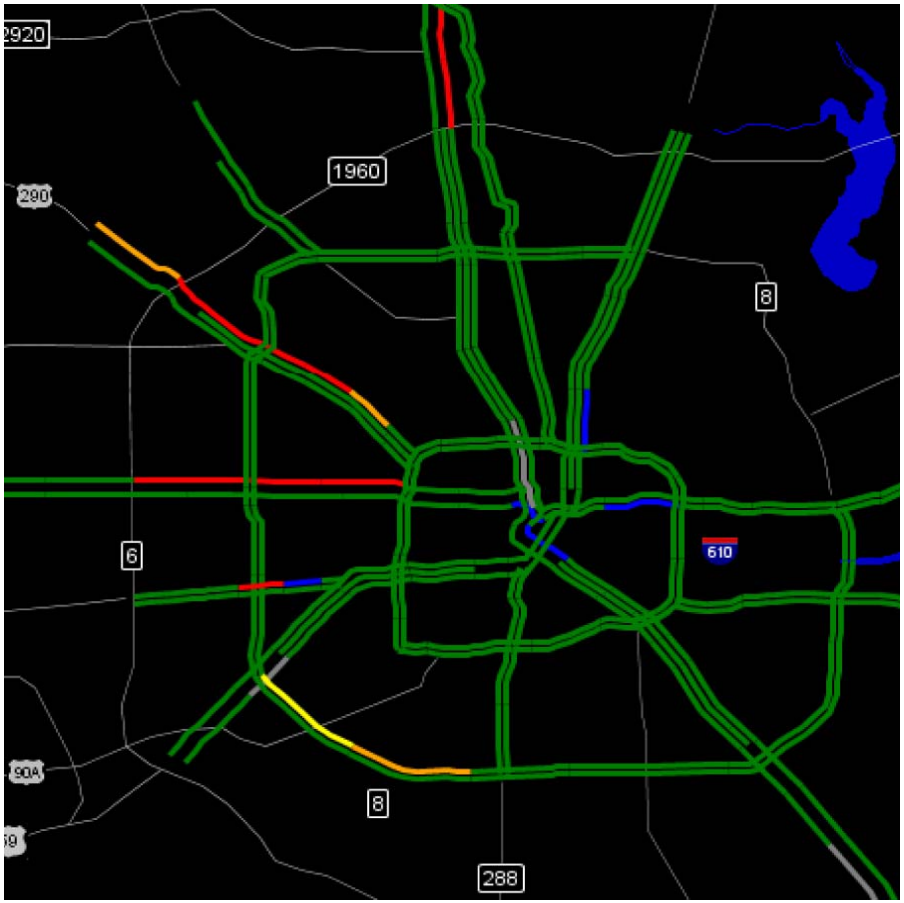

THURSDAY – 6PM

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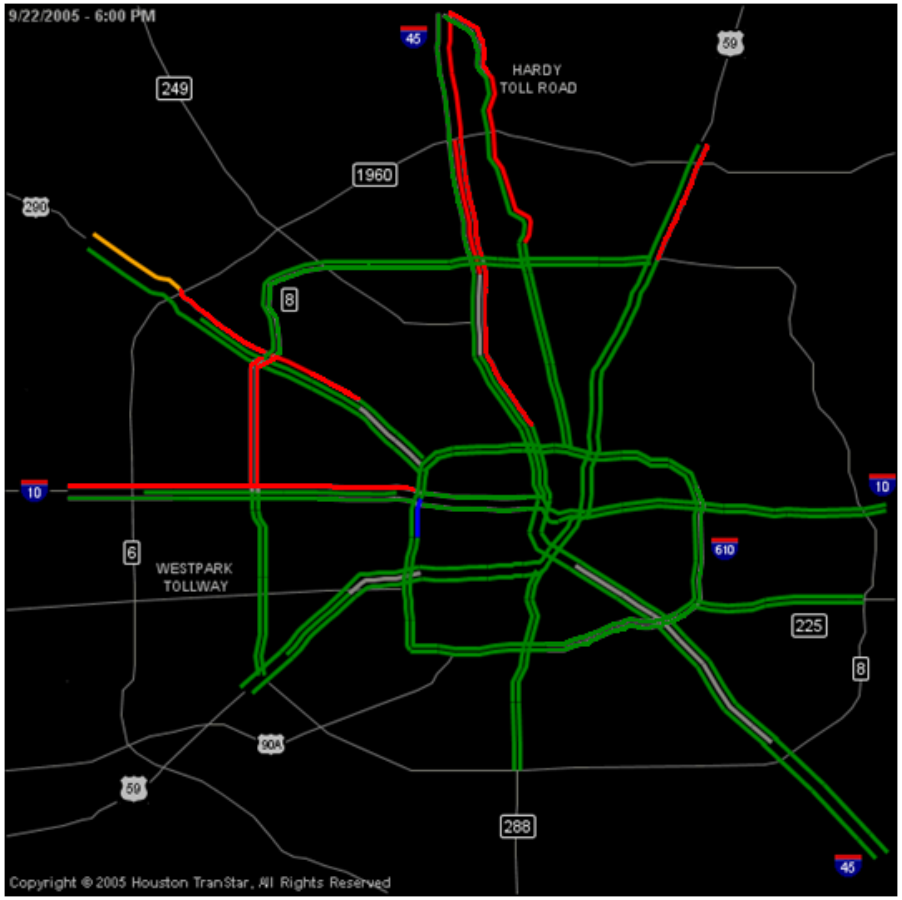

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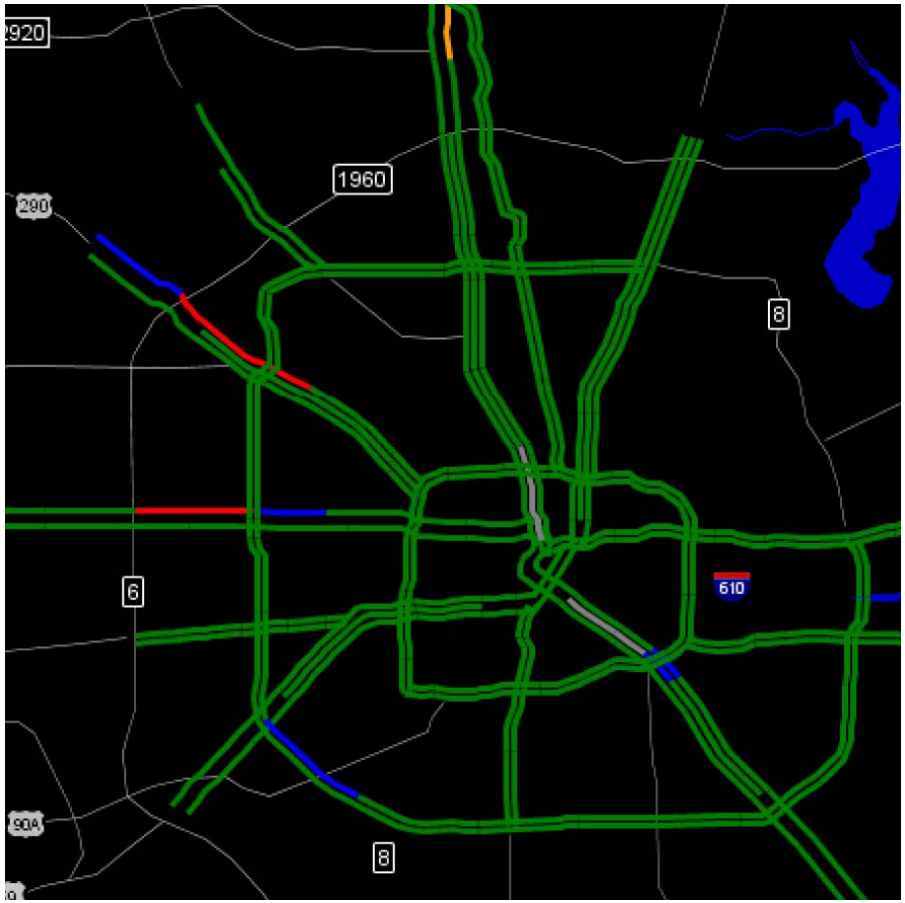

THURSDAY – 7PM

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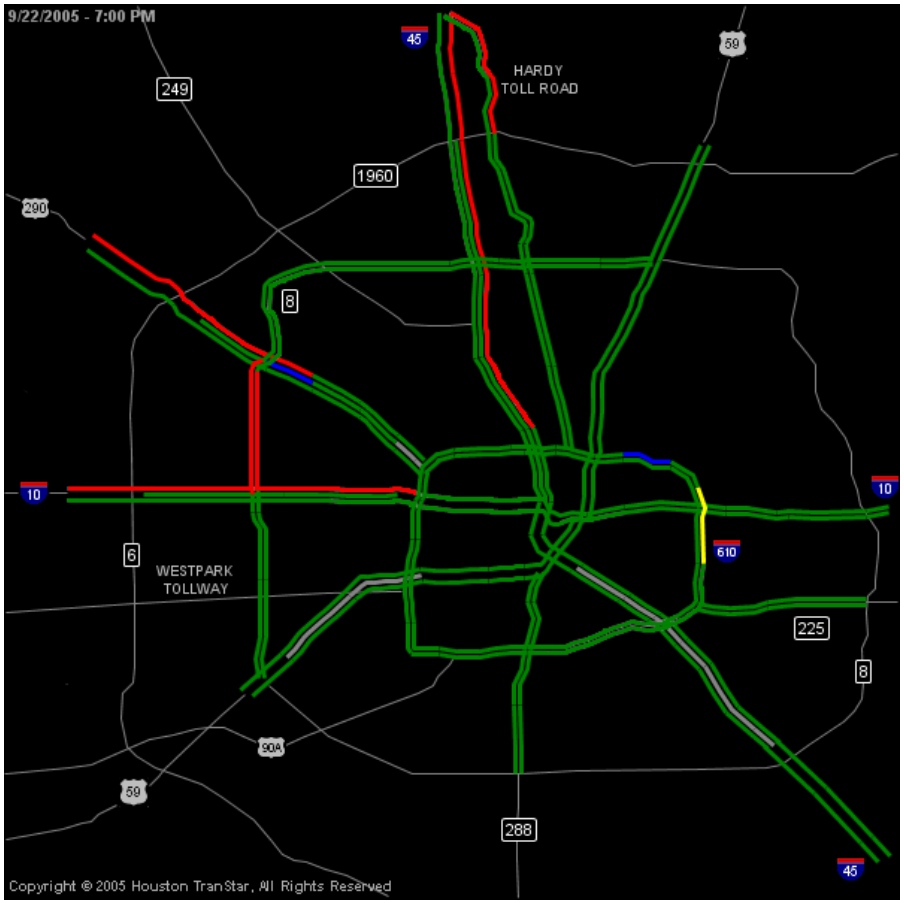

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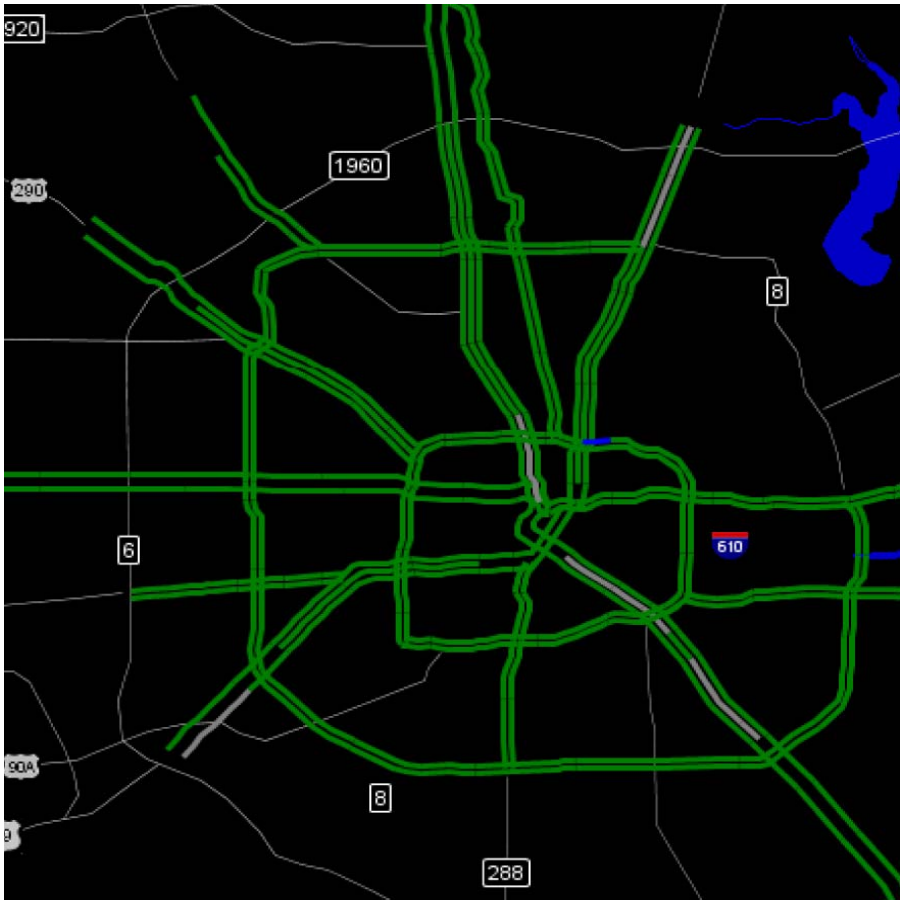

THURSDAY – 8PM

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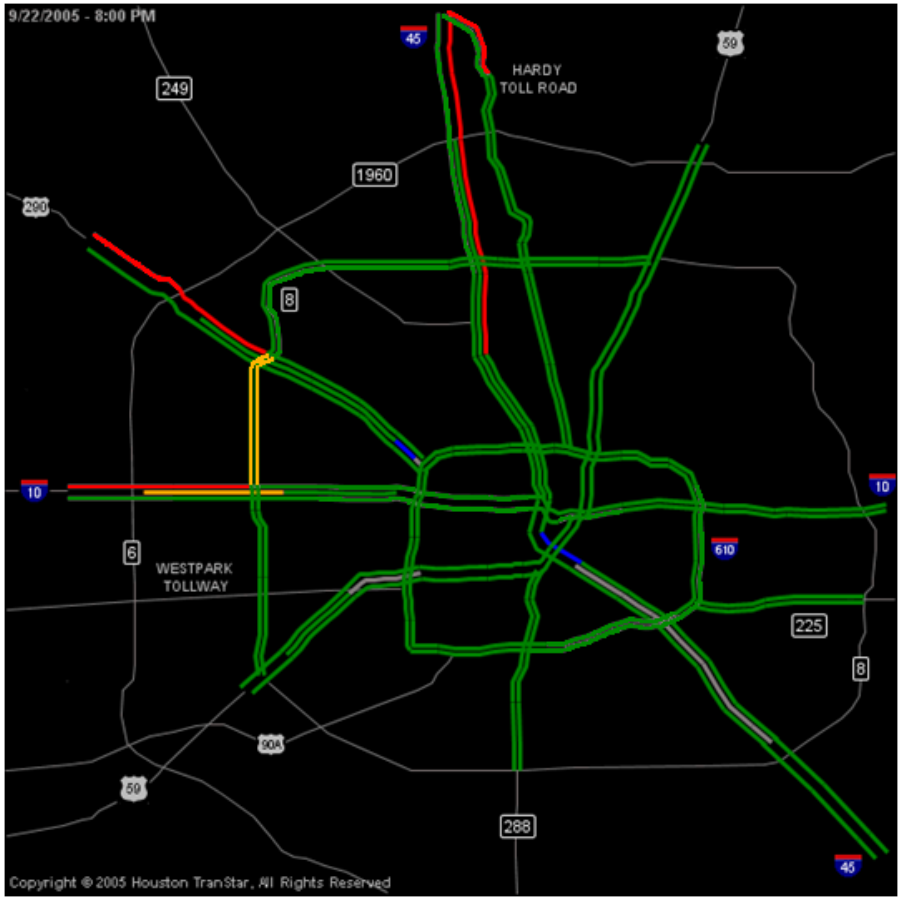

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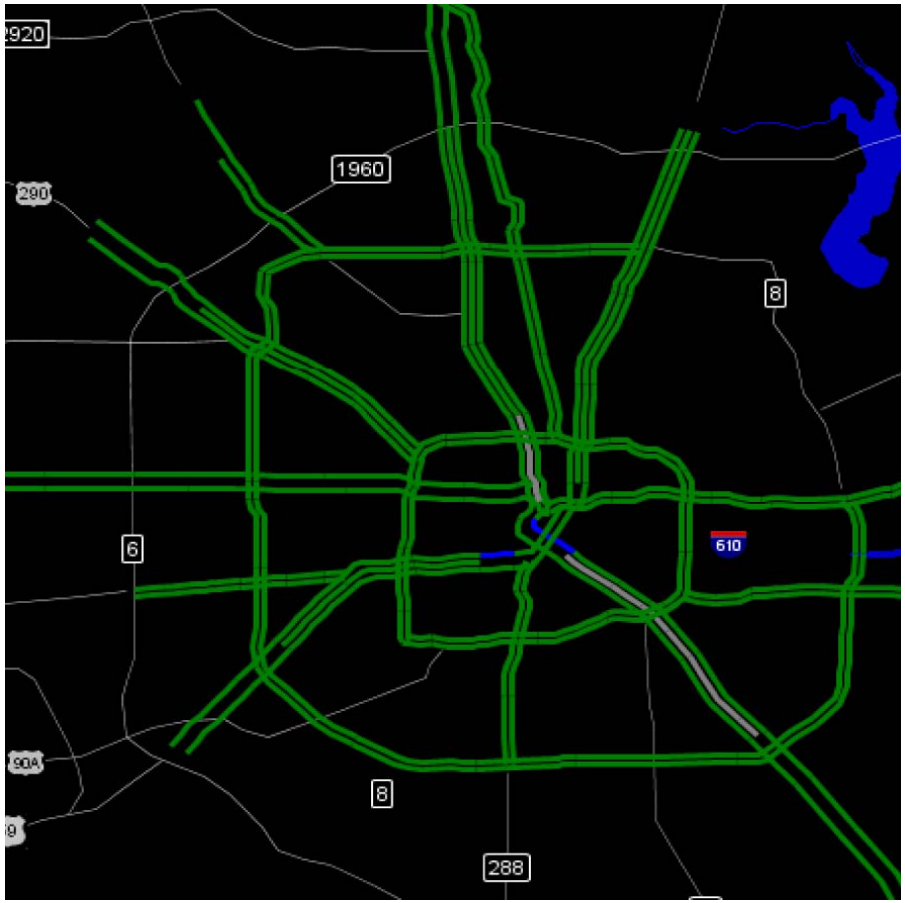

THURSDAY – 9PM

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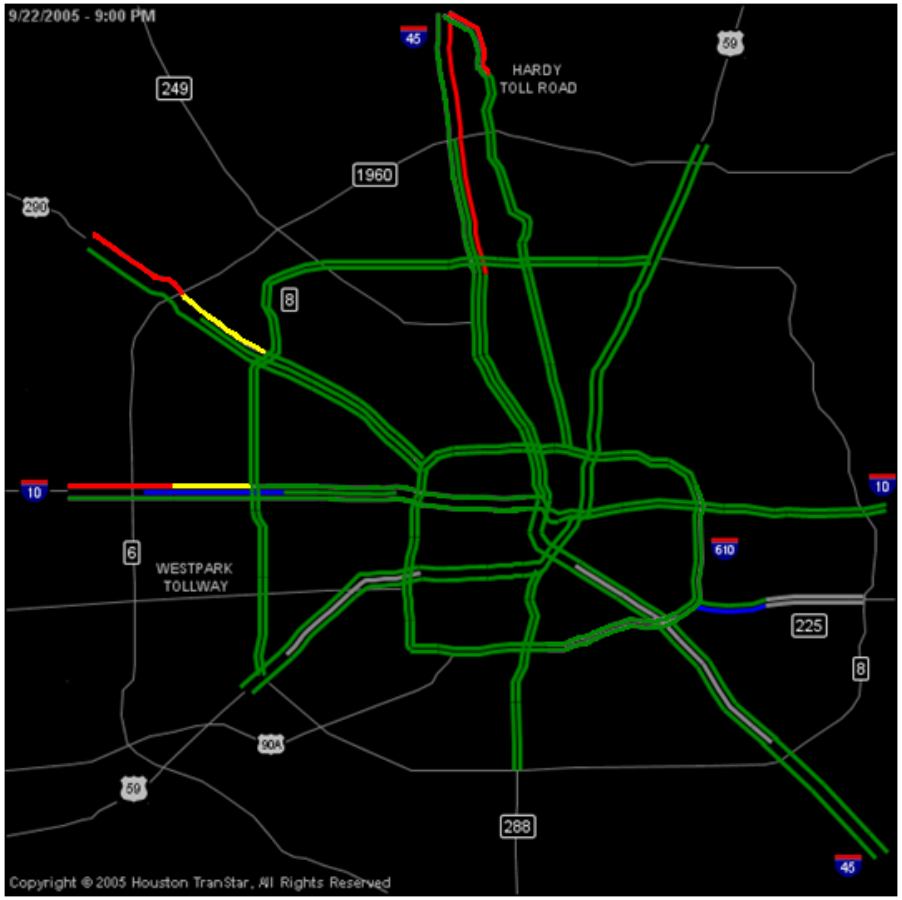

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THURSDAY – 10PM

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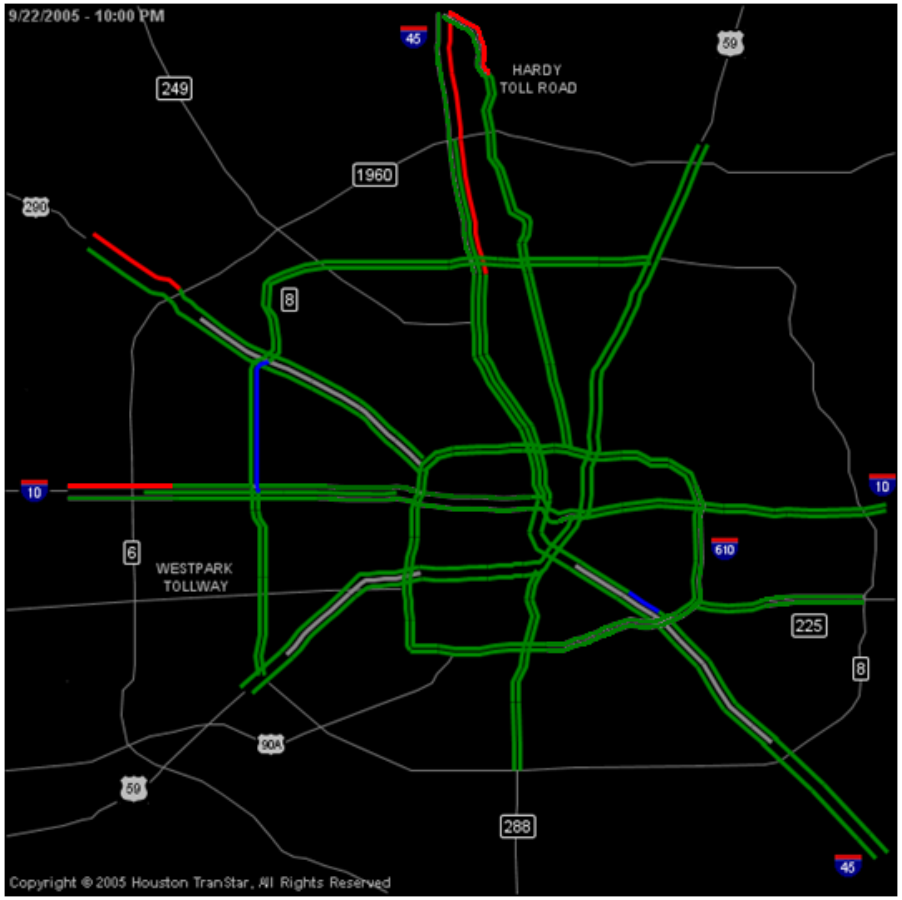

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THURSDAY – 11PM

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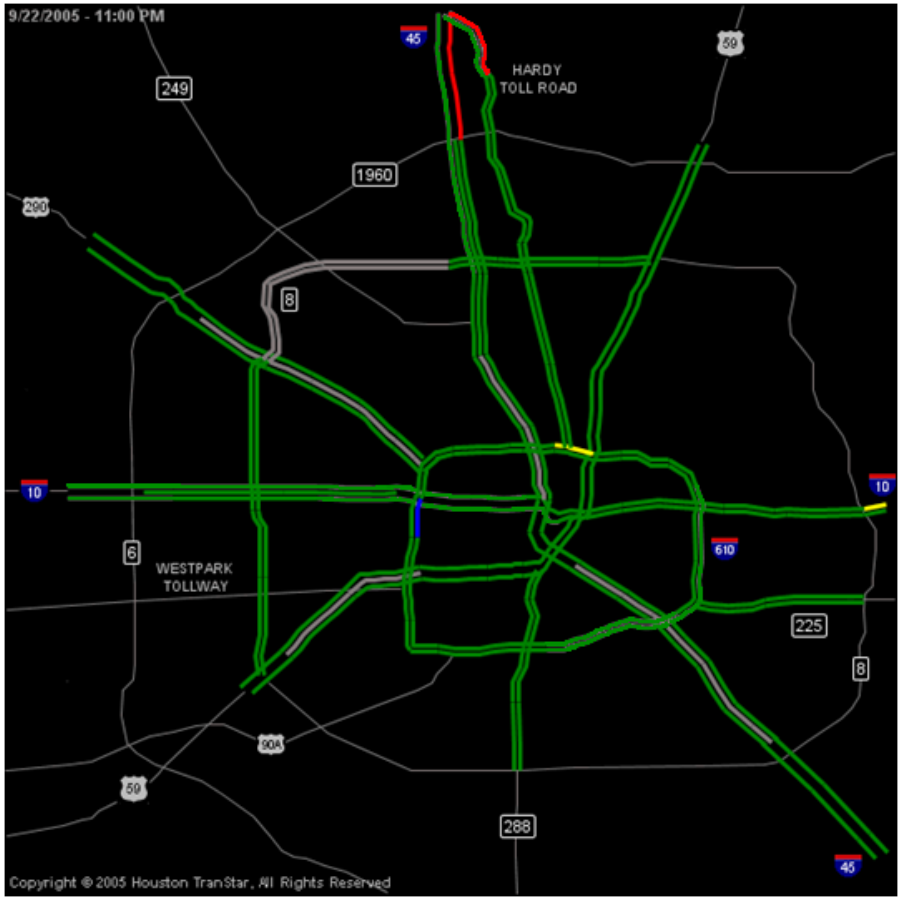

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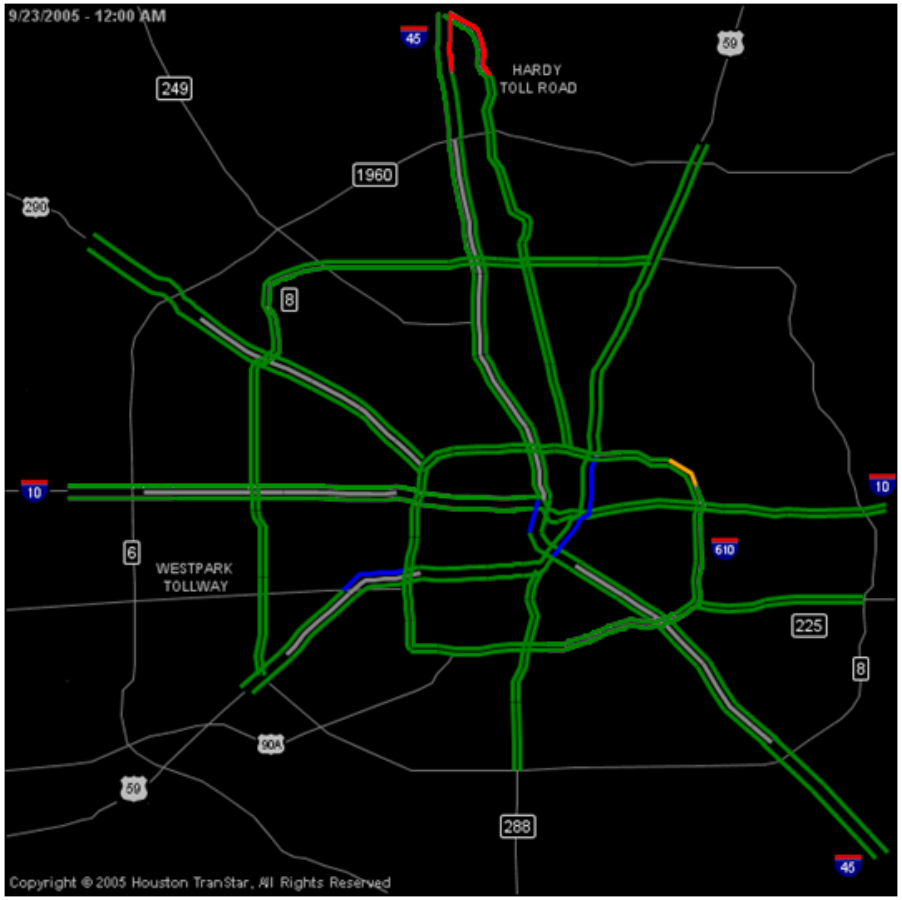
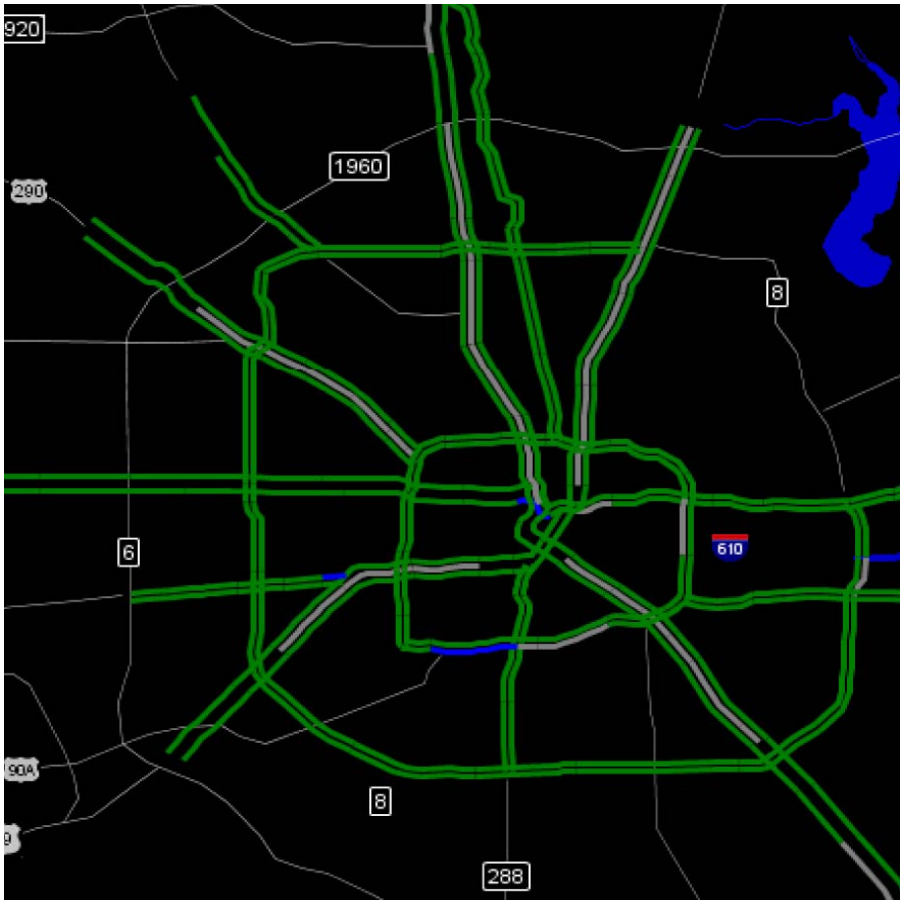
FRIDAY – 12AM

RITA (9/23/05)

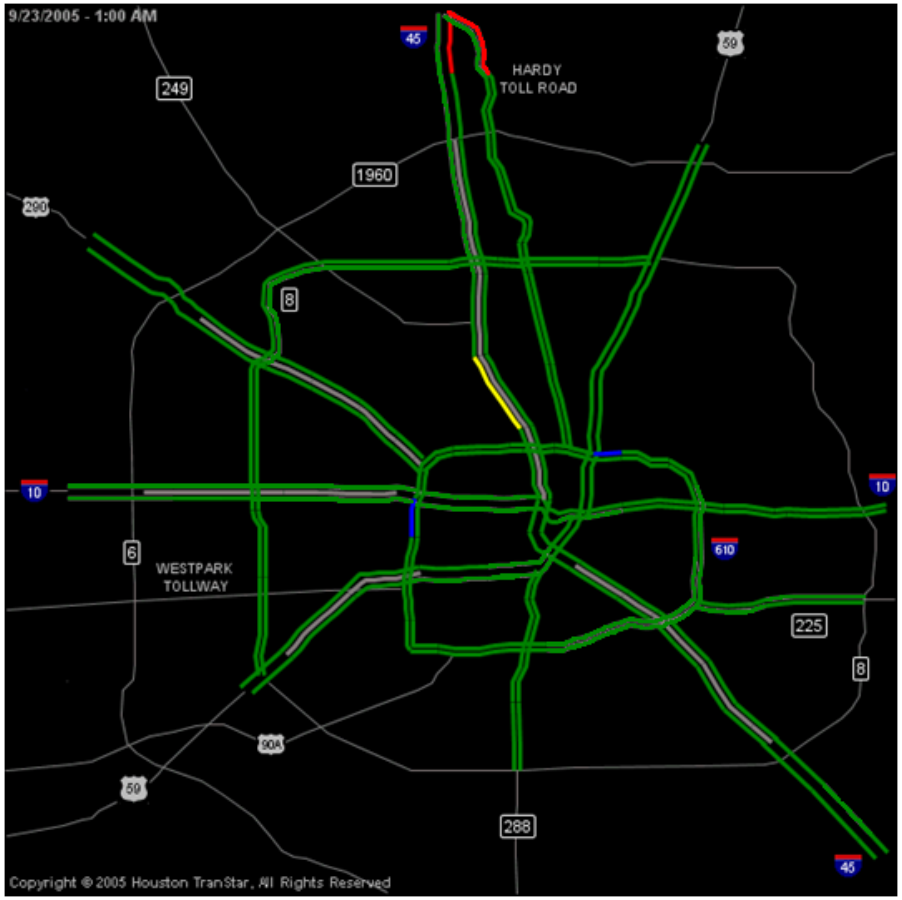


IKE (9/12/08)



FRIDAY – 1AM

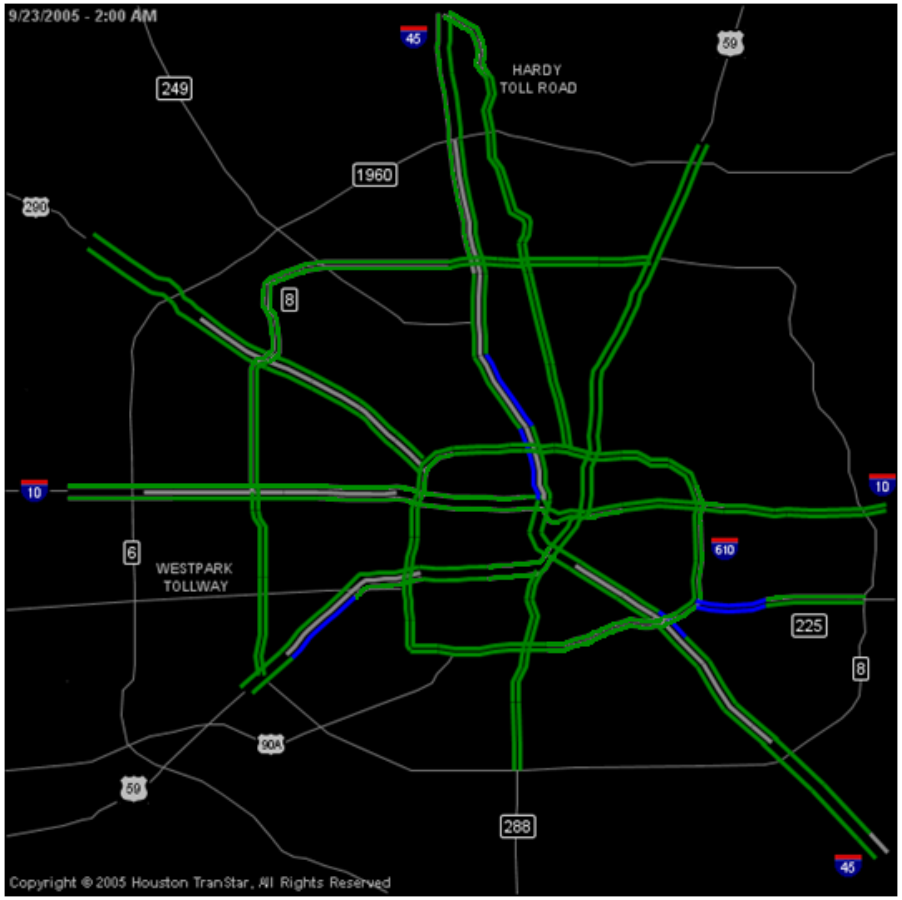
RITA (9/23/05)



IKE (9/12/08)

FRIDAY – 2AM

RITA (9/23/05)



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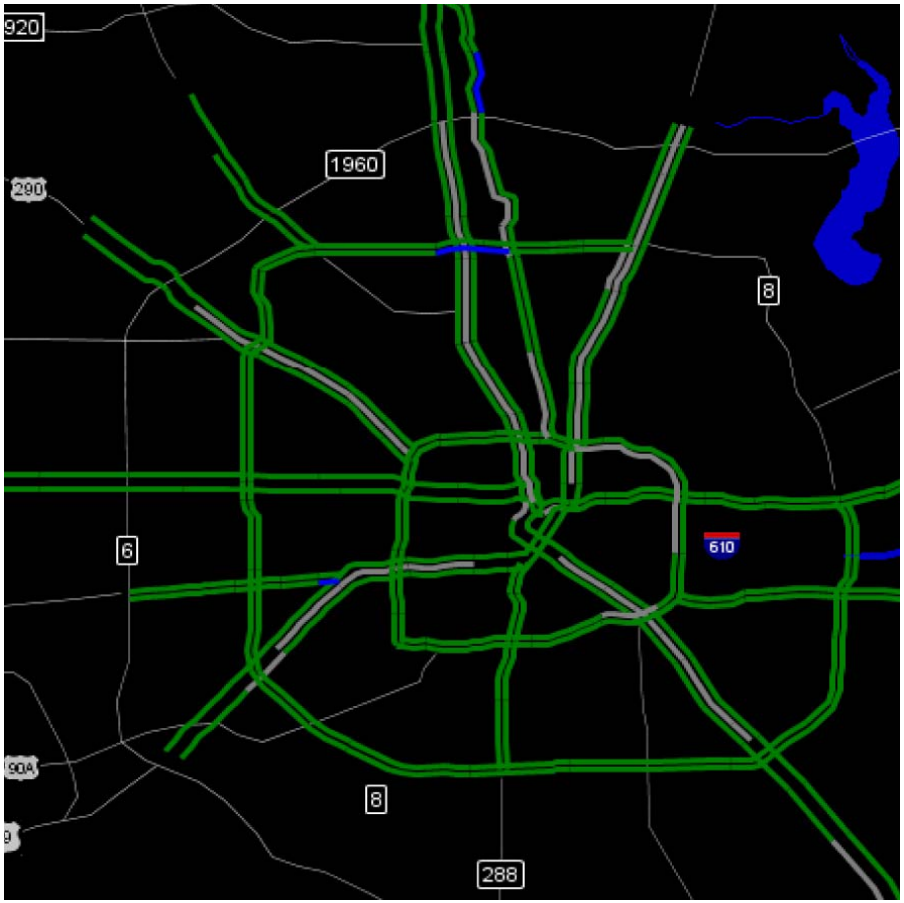

What Can We Do Better?

- Expanded Traffic Monitoring
  - Non-freeway, non-tollway evac. routes
  - Data storage and communications
- Out of Region Media Communications on the "Return" (When, Where, How)

- Power and More Power
  - Temporary power to strategic intersections
- Identification and Evac. Coordination of Special Needs Pop.

Hurricane Evacuation

What Have We Learned?