



# **LegacyConnect TMA Re-Engage Meet-Up on Mobility**

City of Plano Updates  
April 30, 2019

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# Agenda

- Traffic Facts
- Completed Capital Improvement Projects
- New Transportation Improvement Projects
- Current Transportation Projects/Initiatives
- Future Transportation Programs/Initiatives

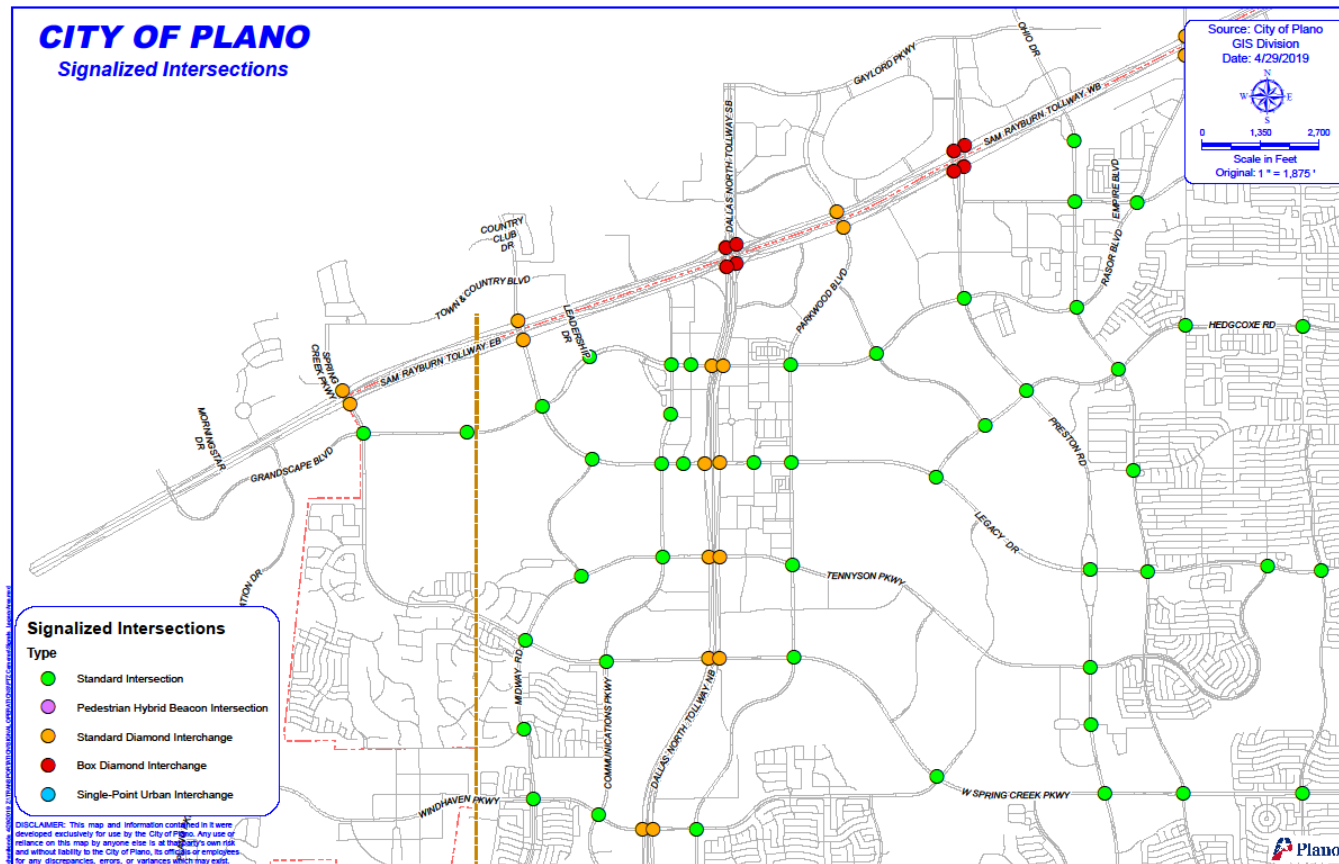


# Traffic Facts

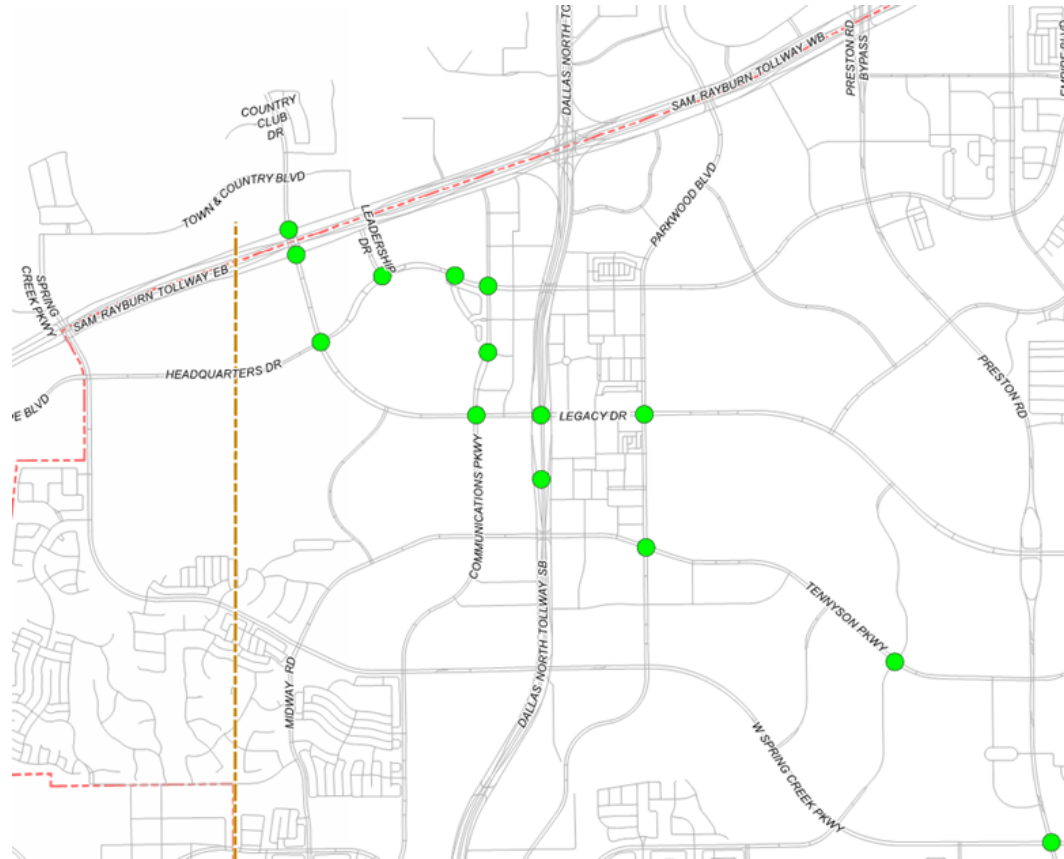
- EDS 2600-acre purchase (1979-80)
- Legacy Business Area rapid traffic growth
- Traffic entering/leaving Plano doubled in the last 20 years
- Past NW Plano Traffic Signal Coordination Projects



# Existing NW Plano Traffic Signals



# Completed Capital Improvement Projects



# Completed Capital Improvement Projects

- Added Capacity Improvements
  - DNT – 4<sup>th</sup> Lane Project
  - Legacy at Headquarters – Left-turn lane
  - Legacy at Communications – Right-turn lane
  - Legacy at SH 121 – EB, WB, and NB turn lanes
  - Preston at Spring Creek – NB and SB left-turn lanes
  - Headquarters at JP Morgan Driveway – Right-turn lane



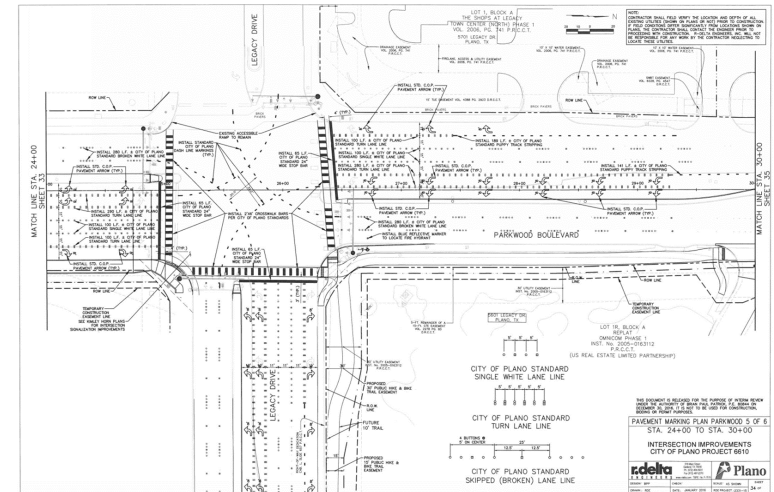
# Completed Capital Improvement Projects

- New Traffic Signals
  - Legacy at Windrose
  - Tennyson at Windcrest
  - Headquarters at Windrose
  - Headquarters at Leadership
  - Communications at Water Street
- Legacy/DNT Pedestrian Crossing
- Legacy/SH 121 Dynamic Lane Assignment Signs



# New Capital Improvement Projects

- Added Capacity Improvements
  - Legacy at Headquarters
  - Legacy at Parkwood
  - Legacy at SH 121
  - Tennyson at Parkwood
  - SRT – 4<sup>th</sup> Lane Project
- Traffic Signal - Preston at Towne Square
- Headquarters/DNT Pedestrian Crossing





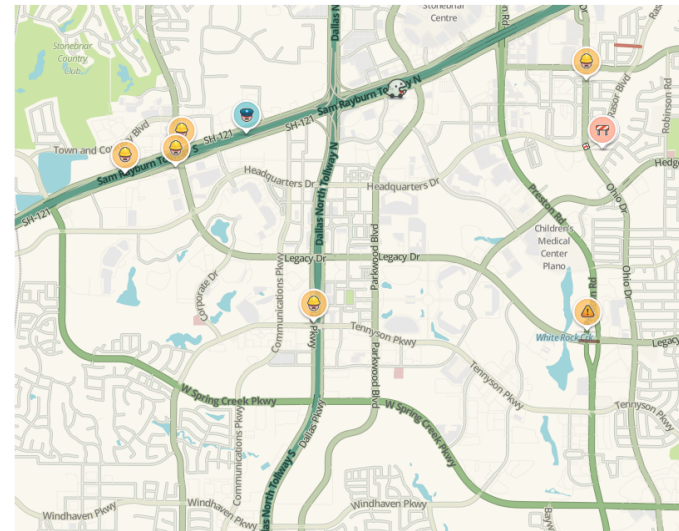
# Current Transportation Projects / Initiatives

- Traffic Management Center Upgrade
- Fiber Optic Communications Upgrade
- Emergency Vehicle Preemption Upgrade
- Citywide CCTV Camera Deployment
- Bike and Scooter Share Program
- Safety Improvement Program



# Current Transportation Projects / Initiatives

- Waze Traffic Data Integration
- DART – Streetcar Study
- DART – Spring Creek Bus Rapid Transit Corridor
- Citywide Traffic Data Collection Program



# Future Transportation Programs/Initiatives

- Citywide Traffic Signal Coordination Update
- Citywide Intersection Capacity/Corridor Bottleneck Improvement Study
- Incident Management Alternative Timing Plans
- Citywide Access Management Plan
- NTTA SRT Frontage Road Improvement Project
  - Legacy/SRT 3-Level Interchange



# Legacy Drive / SRT 3-Level Interchange



# Future Transportation Programs/Initiatives

- Connected Vehicles
  - Manufacture initiatives
  - City initiatives
- Autonomous Vehicles
  - Driverless shuttles
  - Delivery Bots (i.e., Fed-ex)
  - Pilotless air taxi
- Elevated People Mover System



Photo Credit: FedEx





**Plano**

*City of Excellence*

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**Thank you**

Brian Shewski, P.E., PTOE  
Transportation Engineering Manager  
[bshewski@plano.gov](mailto:bshewski@plano.gov)  
972-941-5637

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