



**PLANO TOMORROW**  
A Comprehensive Plan for Excellence



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## Plano Tomorrow Work Session

Transportation | August 18, 2014

**SPEAKERS**

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Trail System Planner, City of Plano



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## Plano Tomorrow Work Session

Transportation

Planning & Zoning Commission  
August 18, 2014

## Plano Tomorrow Draft Vision Statement

**Plano is a global leader, excelling in exceptional education, abounding with world class businesses and vibrant neighborhoods.**

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## Potential Supportive Pillars

### **The Built Environment**

- Land Use
- Transportation
- Urban Design
- Redevelopment & Revitalization
- Housing/Neighborhoods
- Utilities and Infrastructure

### **The Natural Environment**

- Efficient Buildings
- Waste Management
- Air Quality
- Future Adaptation
- Renewable Energy
- Preservation of Open Space

### **The Regional Environment (Regionalism)**

### **The Social Environment**

- Education
- Public Safety
- Arts and Culture
- Heritage Preservation
- Parks and Recreation
- Social Services/Health
- Community Involvement

### **The Economic Environment**

- Economic Development
- Jobs and Workforce Development
- Targeted Industries
- Business Retention & Development
- Major Employment Areas
- Diversified Economic Base
- Solutions to Underperforming Retail

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## Transportation

- Roadway System
- Bicycles
- Public Transit
- Pedestrian Environment



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## Roadway System

### **Roadway System Initiatives**

1. Multimodal Roadways
2. Traffic Control Systems and Innovations
3. Pilot Project Programs



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## Roadway System

Joint Work Session Policy (Disagreed 10-7) **Regional Mobility** – Plano's economy and attractiveness as a place to live is dependent on regional transportation and the city must place a priority of expanding the capacity of all modes of transportation even when it is disruptive to established business and residential development.

Joint Work Session Policy (Agreed 16-1) **Balanced Mobility** – Improving regional mobility is important, but the projects must be balanced with their impact on residential and business development. Plano and the region must increasingly rely on expanding transportation choices, demand management and trip reduction strategies to meet mobility needs.

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## Roadway System

- Plano Tomorrow Survey:
  - Maintenance and improvement to existing roadway system
  - Too many traffic signals
  - Reduce number of traffic calming devices on streets
  - Improve visibility of curbs and medians at night
- Proposed Plano Tomorrow Policy:
  - Plano will develop an integrated, multimodal transportation system, through the utilization of technology and innovative concepts that improves the safety and efficiency of the roadway system for all users.

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# Bicycles

## Bicycle Initiatives

1. Bicycle facilities
2. Bicycle as a transportation option



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# Bicycles

Joint Work Session Policy (Disagreed 10-7) Regional Mobility – Plano's economy and attractiveness as a place to live is dependent on regional transportation and the city must place a priority of expanding the capacity of all modes of transportation even when it is disruptive to established business and residential development.

Joint Work Session Policy (Agreed 10-7) Parks and Open Space – Great cities are known for great parks and open space that noticeably contribute to the image of the city and its quality of life. Increasing the amount of park land to meeting the needs of a growing population, filling service voids and completing linear trails and regional connections are priorities.

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## Bicycles

Comments:

- Every effort must be made to connect the city's trail system to existing and new residential neighborhoods

Plano Tomorrow Survey:

- Expansion and maintenance of current bicycle and hiking trails
- Connect with bike trails in other cities and destinations within Plano
- Add bike lanes to major roadways
- Improve bicycle crossings of major thoroughfares
- Bicyclists on street system during peak commute times is dangerous

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## Bicycles

• **Proposed Plano Tomorrow Policy:**

- Plano will create and maintain a safe and comprehensive bicycle system to provide a viable option for commuting trips and travel to destinations, which is accessible to all users.



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## Public Transit

### Public Transit Initiatives

1. Public Transit Services
2. Service Enhancement
3. Service Expansion
4. Private Service Providers



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## Public Transit

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## Public Transit

- Map Exercise
  - Transit Oriented Development (TODs)
    - Spring Creek Parkway and US 75
    - Parker Road DART Station
    - Cotton Belt at 12<sup>th</sup> Street and Shiloh Road
  - Bus loops and bus rapid transit
  - Trolley Service
    - Collin Creek Mall to Downtown Plano
    - Legacy Town Center and Legacy West
  - Rail extension to Spring Creek Parkway and US 75
- Comments:
  - Expansion of public transit services important for city's future
  - Not worth investment and residents receive few service benefits

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## Public Transit

- Plano Tomorrow Survey:
  - Expand commuter rail service
  - East-west transit services necessary
  - More transportation options for seniors
  - Public transit service from Plano to DFW International Airport
- **Proposed Plano Tomorrow Policy:**
  - **Plano will provide access to a convenient transit network focused on increased travel options and direct connections to major local destinations.**

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## Pedestrian Environment

### Pedestrian Environment Initiatives

1. Walkability in Plano
2. Urban design issues
3. Current innovations
4. Opportunities



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## Pedestrian Environment

Joint Work Session Policy (Disagreed 10-7) **Regional Mobility** – Plano's economy and attractiveness as a place to live is dependent on regional transportation and the city must place a priority of expanding the capacity of all modes of transportation even when it is disruptive to established business and residential development.

Joint Work Session Policy (Agreed 14-3): **Placemaking- Urbanization** not only provides expanded opportunity for housing and employment, it offers great opportunity for creating rich, walkable, mixed-use centers enriching the community's visual character and quality of life.

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## Pedestrian Environment

- Map Exercise
  - Klyde Warren type park over Dallas North Tollway connecting Legacy Town Center with Legacy West
  - Pedestrian oriented mixed-use centers around Plano
- Comments:
  - Placemaking concepts could create walkable mixed-use neighborhoods in Plano
  - Urbanization not solely responsible for pedestrian oriented environments
- Plano Tomorrow Survey:
  - Create walkable neighborhoods for residential and commercial areas
  - Expansion and maintenance of existing bicycle and hiking trails
  - Major thoroughfare crossings

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## Pedestrian Environment

- Proposed Plano Tomorrow Policy:
  - Plano will pursue a universally accessible and well-connected pedestrian system that promotes walkability, improves navigation of major thoroughfares, and encourages connections between residential areas and neighborhood centers.



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# Conclusion

- Questions/Comments?



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