

ORDINANCE NO. 2015-10-9

An Ordinance of the City of Plano, Texas, adopting the Plano Tomorrow Comprehensive Plan, providing the vision statements, policies, action statements, and maps as developed for the purpose of guiding future development within the City of Plano, Texas; repealing the current Comprehensive Plan, including Resolution No. 86-11-22(R), Resolution No. 87-2-21(R), Resolution No. 87-9-4(R), Resolution No. 88-1-18(R), Ordinance No. 2002-12-6, elements, maps, policy statements, and all additions and amendments thereto; and providing an effective date.

WHEREAS, the City of Plano strives to preserve and enhance the high quality of life, unique community character, and fiscal well-being offered to those who live or work in Plano; and

WHEREAS, the City of Plano strives to promote good governance through innovation, efficiency, transparency, and public involvement in all aspects of its community planning efforts; and

WHEREAS, the City of Plano seeks to promote sound development of the city and promote public health, safety and welfare through its comprehensive plan, pursuant to Section 213.001, *Local Government Code*, as amended; and

WHEREAS, the Plano Tomorrow Comprehensive Plan is a guideline that establishes a general plan for the long-range development of the city, which Plan does not limit the ability of the City of Plano to prepare other plans, policies, or strategies as required; and

WHEREAS, the City of Plano has received over 20,000 comments and ideas from over 4,000 individuals and over 40 organizations through surveys, open houses, public workshops, and public hearings over a 26-month period; and

WHEREAS, the Planning & Zoning Commission served as the comprehensive plan advisory committee and conducted 22 work sessions with 50 hours of discussion, resulting in an initial plan, followed by two additional draft plans, each revised based on public comments; and

WHEREAS, the Plano Tomorrow Comprehensive Plan website has been available for public review in a draft form since April 3, 2015; and

WHEREAS, the Planning & Zoning Commission held public hearings on March 2, 2015, April 20, 2015, and September 21, 2015, open to all persons wishing to comment on the proposed Plano Tomorrow Comprehensive Plan, and subsequently recommended approval of the Plano Tomorrow Comprehensive Plan; and

WHEREAS, the City Council held a public hearing on October 12, 2015, open to persons wishing to comment on the proposed Plano Tomorrow Comprehensive Plan; and

WHEREAS, the City Council, having been presented the proposed website, policies, action statements, and maps, upon full review and consideration thereof, and all matters attendant and related thereto, is of the opinion that the Plano Tomorrow Comprehensive Plan should be approved, adopted and utilized by the City of Plano;

ORDINANCE NO. 2015-10-9

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PLANO, TEXAS, THAT:

Section I. The findings set forth above are incorporated into the body of this Ordinance as if fully set forth herein.

Section II. The Plano Tomorrow Comprehensive Plan, which includes the strategic framework of the plan that is comprised of the vision statements, policies, action statements, and maps attached hereto as Exhibit "A", is hereby approved and adopted in its entirety.

Section III. The primary format of the Plano Tomorrow Comprehensive Plan shall be a publicly accessible website (www.planotomorrow.org) that will allow for future amendments to be efficiently incorporated.

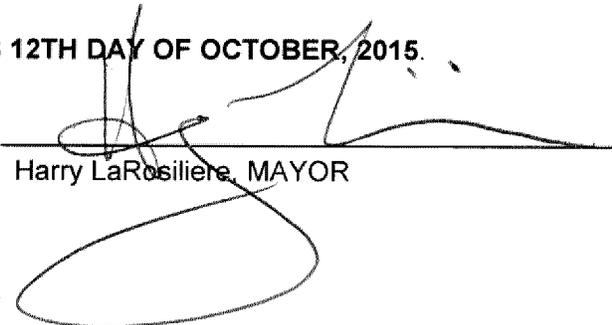
Section IV. The current Comprehensive Plan, including Resolution No. 86-11-22(R), Resolution No. 87-2-21(R), Resolution No. 87-9-4(R), Resolution No. 88-1-18(R), Ordinance No. 2002-12-6, elements, maps, policy statements, and all additions and amendments thereto, are hereby repealed in their entirety.

Section V. The City of Plano has the ability to prepare other plans, policies, or strategies as required in accordance with Section 213.004, *Local Government Code*.

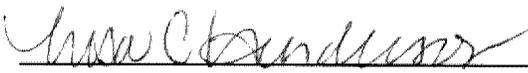
Section VI. The City Manager shall be authorized to implement continual maintenance and periodic technical updates of the Plano Tomorrow Comprehensive Plan to adjust such items as facts, figures, inventories, and descriptions or graphic depictions of existing conditions, excluding the strategic framework of the Plan.

Section VII. This ordinance shall become effective immediately from and after its passage.

DULY PASSED AND APPROVED THIS 12TH DAY OF OCTOBER, 2015.


Harry LaRosiliere, MAYOR

ATTEST:


Lisa C. Henderson, CITY SECRETARY

APPROVED AS TO FORM:

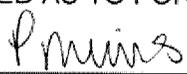
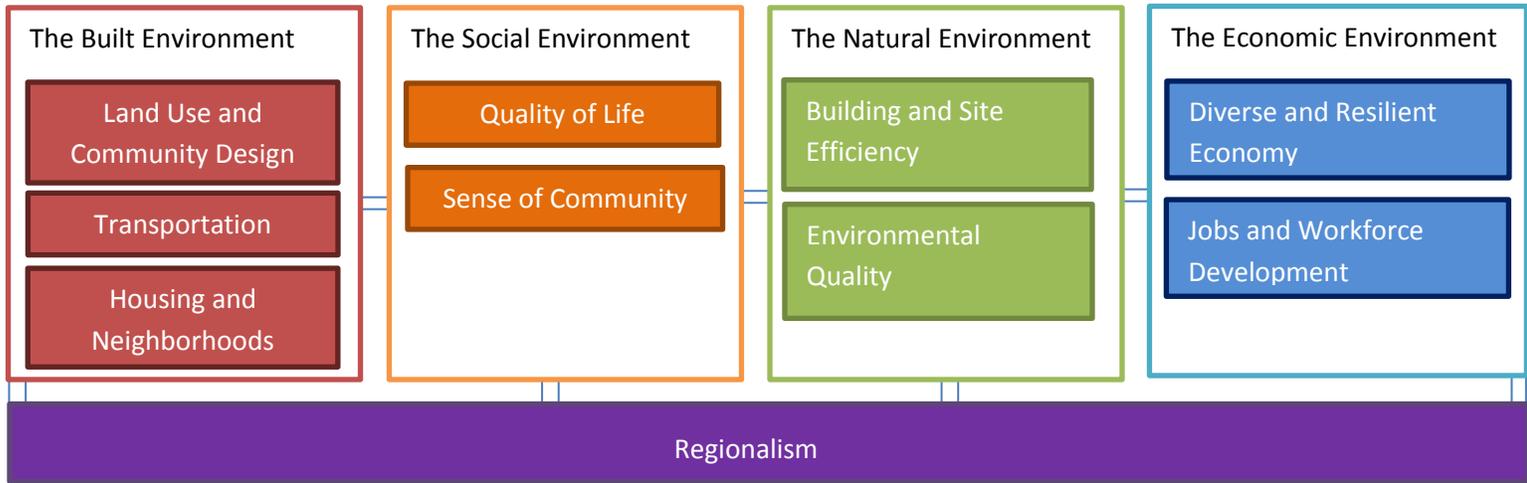

Paige Mims, CITY ATTORNEY

Exhibit "A" - Plano Tomorrow Comprehensive Plan
 Vision Statements, Policies, Action Statements, and Maps

PLANO TOMORROW VISION

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

PLANO TOMORROW "PILLARS"



PILLAR CONTENT SUMMARY

The Built Environment – pg. 3 - 16

<p>Land Use and Community Design</p> <ul style="list-style-type: none"> • Land Use • Community Design • Redevelopment of Regional Transportation Corridors • Undeveloped Land • Transit-Oriented Development 	<p>Transportation</p> <ul style="list-style-type: none"> • Roadway System • Bicycle • Public Transit • Transportation Demand Management • Pedestrian Environment 	<p>Housing and Neighborhoods</p> <ul style="list-style-type: none"> • Neighborhood Conservation • Redevelopment of Neighborhood Centers • Special Housing Needs
--	--	---

Built Environment Maps – Page pg. 17 - 24

- Future Land Use Map and Descriptions
- Growth and Change Map and Descriptions
- Thoroughfare Plan Map and Cross-Sections

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment – pg. 25 - 39

Sense of Community

- Placemaking and Public Spaces
- Arts and Culture
- Heritage Preservation
- Community Building
- Community Involvement and Participation

Quality of Life

- City Services
 - Emergency Management
 - Public Safety
 - Property Standards
 - Facilities and Infrastructure
- Social Services
- Parks and Recreation
- Active Living and Citizen Well-Being
- Libraries
- Educational Opportunities

Social Environment Maps – pg. 40 - 41

- Park Master Plan Map
- Bicycle Transportation Plan Map

The Natural Environment – pg. 42 - 48

Building and Site Efficiency

- Building and Development Design
- Water Conservation
- Renewable Energy
- Stormwater Management

Environmental Quality

- Waste Minimization
- Open Space and Natural Resource Preservation

The Economic Environment – pg. 49 - 51

Diverse and Resilient Economy

- Diverse and Resilient Economy

Jobs and Workforce Development

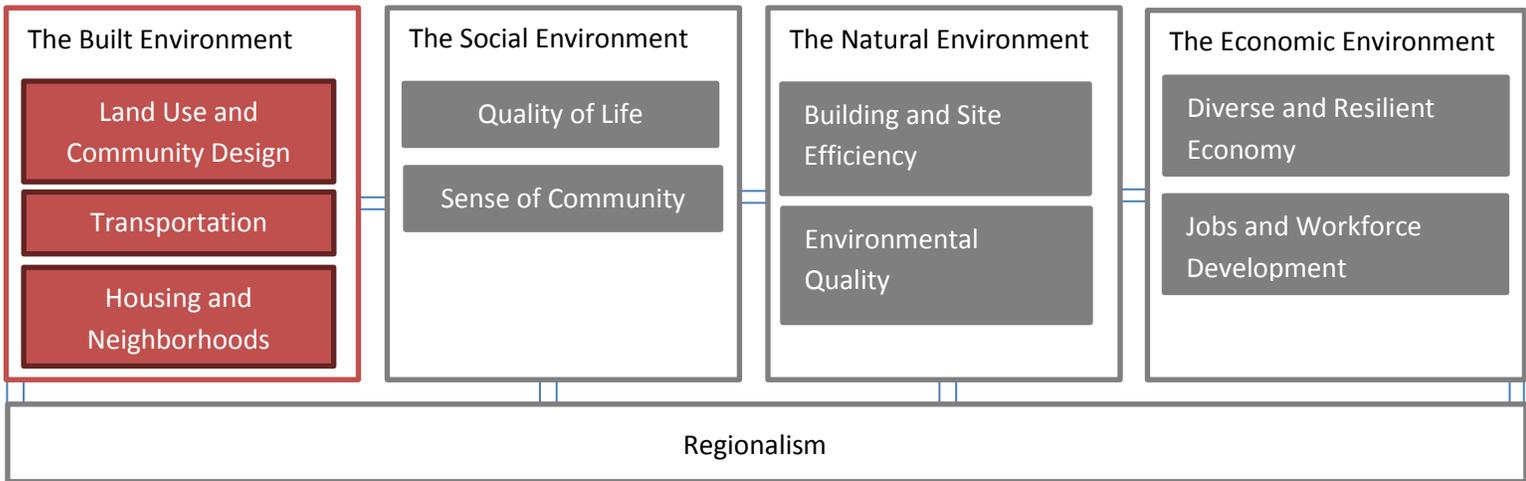
- Jobs and Workforce Development

Regionalism – pg. 52 - 58

- Population Growth
- Regional Transportation
- Air Quality
- Regional Water Conservation
- Consistency with Neighboring Cities
- Regional Education

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

BUILT ENVIRONMENT PILLAR



The Built Environment

<p>Land Use and Community Design</p> <ul style="list-style-type: none"> • Land Use • Community Design • Redevelopment of Regional Transportation Corridors • Undeveloped Land • Transit-Oriented Development 	<p>Transportation</p> <ul style="list-style-type: none"> • Roadway System • Bicycle • Public Transit • Transportation Demand Management • Pedestrian Environment 	<p>Housing and Neighborhoods</p> <ul style="list-style-type: none"> • Neighborhood Conservation • Redevelopment of Neighborhood Centers • Special Housing Needs
--	--	---

Built Environment Maps

- Future Land Use Map and Descriptions
- Growth and Change Map and Descriptions
- Thoroughfare Plan Map and Cross-Sections

The Built Environment Vision

Plano is a vibrant city with attractive and walkable neighborhoods, distinct mixed-use urban centers with active nightlife, strong commercial corridors, and a multimodal transportation system that includes a variety of transit options.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Land Use

Policy - Plano will support a system of organized land use to provide greater housing and employment choices, where new and redevelopment areas respect existing neighborhoods and businesses.

Action Statements

- 1) Review and evaluate the Zoning Ordinance and make appropriate amendments based on the policies of the Comprehensive Plan.
- 2) Evaluate the Future Land Use Map and Growth and Change Policy Map every five years, or as necessary, to ensure land use descriptions are consistent with city-wide goals.
- 3) Review development regulations and implement standards that configure development to provide complementary uses and foster good connections using a combination of streets, trails, and sidewalks for vehicular, pedestrian, and bicycle circulation.
- 4) Identify areas for special investment zones such as Public Improvement Districts and Tax Increment Financing Districts.
- 5) Review and update the Zoning Map to resolve land use inconsistencies between the Future Land Use Map and the Zoning Map.
- 6) Create regulations that incentivize the redevelopment of underperforming retail and multifamily development.
- 7) Review and ensure residential adjacency standards provide appropriate transitions in building height and bulk that are sensitive to the physical character of adjoining neighborhoods.
- 8) Develop locations for special area plans to focus development and redevelopment efforts.
- 9) Develop criteria for review for mixed-use developments and update as necessary.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Community Design

Policy - Plano will promote and incorporate unique and functional community design components within new developments, public spaces, and streetscapes to enrich areas throughout the city, create distinctive visual character, and ensure a citywide pedestrian-friendly environment.

Action Statements

- 1) Develop Criteria of Review for Community Design elements and update as necessary.
- 2) Evaluate the use of overlay districts to require unified design standards in transformation areas of the city.
- 3) Create a Corridor Community Design Plan to identify unique streetscape design themes along major arterials.
- 4) Evaluate and create incentives to relocate overhead utilities underground for new development and redevelopment projects.
- 5) Develop wayfinding signage guidelines to apply to special areas and public facilities citywide.
- 6) Evaluate and make revisions to parking regulations to ensure a balance between the needs of various transportation options and creating good community form.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Redevelopment of Regional Transportation Corridors

Policy - Plano will encourage reinvestment and redevelopment of identified regional transportation corridors to create cohesive developments that incorporate well-designed housing, commercial, and retail opportunities.

Action Statements

- 1) Develop a U.S. Highway 75 Corridor Plan to guide infill and redevelopment efforts.
- 2) Update the Urban Centers Study to reevaluate locations that may serve as catalysts for redevelopment.
- 3) Adopt regulatory strategies that permit or incentivize residential, employment, and other diverse uses in locations identified for compact complete centers.
- 4) Develop design guidelines for residential development adjacent to expressways that reduce noise and provide for proper filtering, ventilation, and exhaust of vehicle air emissions.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Undeveloped Land

Policy - Plano will reserve its remaining undeveloped land for high quality development with distinctive character, emphasizing businesses offering highly skilled employment and limiting housing and retail uses except when integrated into compact complete centers to ensure adequate land for projected employment growth.

Action Statements

- 1) Develop Criteria for Review of Undeveloped Land and update as necessary.
- 2) Create an interactive Undeveloped Land Map updated on a quarterly basis and post to the city's website for public use.
- 3) Situate new housing growth adjacent to existing residential neighborhoods.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Transit-Oriented Development

Policy - Plano will proactively encourage and incentivize development within walking distance of existing and future rail stations or bus transit centers to create an integrated mix of uses including residential, employment, retail, and civic spaces.

Action Statements

- 1) Develop Criteria for Review of Transit-Oriented Developments and update as necessary.
- 2) Prioritize and prepare station area plans to guide development patterns within ½ mile of identified transit stations.
- 3) Rezone property within ½ mile of transit stations to encourage urban design and increase development opportunities.
- 4) Establish parking maximums in transit-served areas and identified Compact Complete Centers.
- 5) Develop plans for the K Avenue/DART light rail and the 14th Street/Cotton Belt commuter rail corridors to address redevelopment of retail and multifamily sites and encourage new development around transit stations.
- 6) Pursue land banking techniques around existing and future transit stations to ready the environment for redevelopment.
- 7) Prepare developer "Request for Qualifications (RFQ)/Request for Proposals (RFP)" for disposition of city property and include language describing vision, incentives available, and regulatory requirements.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Roadway System

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.

Action Statements

- 1) Develop a transportation plan for Plano that addresses all modes of travel.
- 2) Create an Intelligent Transportation System for Plano's roadway network.
- 3) Improve intersections of all bicycle trails, pedestrian pathways, and streets for increased visibility, safety, and comfort.
- 4) Review and update roadway standards to accommodate all modes of transportation.
- 5) Develop criteria to assess the effectiveness of pilot projects.
- 6) Identify and improve locations within the city's transportation infrastructure to meet Americans with Disability Act (ADA) standards.
- 7) Coordinate with neighboring communities to explore regional transportation approaches that improve traffic flow within and between jurisdictions.
- 8) Review and update the Traffic Impact Assessment (TIA) threshold for new and redevelopment projects.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Bicycle

Policy - Plano will enhance and maintain a safe regional bicycle system to provide a viable option for travel to destinations, which is accessible to all users.

Action Statements

- 1) Meet with businesses and share ideas with other cities regarding bicycle transportation.
- 2) Adopt a bicycle plan with a target mode share for biking, a safety goal and a target crash reduction.
- 3) Create end of trip amenity guidelines, such as bicycle parking and shower facilities to encourage bicycle transportation.
- 4) Adopt a Multimodal Streets Ordinance to meet the standards for a Bicycle Friendly Community as determined by the League of American Bicyclists.
- 5) Measure the bicycle level of service to evaluate existing routes, prioritize site for improvement, and evaluate alternate treatments.
- 6) Collect data to measure and analyze bicycle usage to improve public awareness and safety that will assist in determining and prioritizing necessary improvements.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Public Transit

Policy - Plano will provide access to a convenient transit network focused on increased travel options and direct connections to major local destinations.

Action Statements

- 1) Inform and promote Dallas Area Rapid Transit (DART) services offered in Plano to city residents.
- 2) Develop metrics to measure ridership and to identify service enhancements.
- 3) Increase the number of public transit options throughout all of Plano by working with DART to enhance service provision.
- 4) Study the feasibility and identify the required infrastructure and routes for a Bus Rapid Transit program.
- 5) Work with DART to protect public transit users from weather and vehicular traffic through the installation of transit shelters at service stops.
- 6) Support DART's efforts to fund development of the Cotton Belt Commuter Rail to provide access to the Dallas-Fort Worth International Airport.
- 7) Investigate feasibility of partnerships regarding for the provision of trolley services within major destination areas.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Transportation Demand Management

Policy - Plano will utilize Transportation Demand Management to improve air quality, reduce journey to work trips, and mitigate traffic congestion.

Action Statements

- 1) Partner with the corporate community in Plano to develop and implement a Transportation Demand Management (TDM) plan for city.
- 2) Pursue and develop incentives for businesses to participate in the TDM program.
- 3) Share ideas, expertise, and knowledge with transportation oriented companies within Plano regarding the city's transportation planning efforts.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Pedestrian Environment

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.

Action Statements

- 1) Develop and adopt a pedestrian plan that provides for an accessible, safe system to promote walkability in Plano.
- 2) Foster a streetscape design that includes tree plantings, lighting, street furniture, and wayfinding guides to enhance Plano's pedestrian environment.
- 3) Implement traffic calming methodologies to reduce traffic speeds and improve pedestrian safety.
- 4) Review feasibility of narrowing intersections on major roadways to improve the safety of crosswalks and reduce the distance pedestrians must travel across streets.
- 5) Identify and complete sidewalk gaps along the city's roadway system.
- 6) Create Safe Routes to School maps.
- 7) Partner with the public school districts, colleges, and businesses to develop public service announcements that promote pedestrian awareness education.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Neighborhood Conservation

Policy - Plano will conserve and enhance established residential neighborhoods through city programs, initiatives, and regulations that support neighborhood identity; ensure safe, walkable communities; and preserve the suburban form that contributes to the overall character and livability of the neighborhoods.

Action Statements

- 1) Establish programs and initiatives that enable home owners to maintain and enhance their property and neighborhood.
- 2) Implement the recommendations adopted from the Housing Value and Retention Analysis study.
- 3) Conserve Plano's established residential neighborhoods to provide opportunities for work force housing.
- 4) Monitor and analyze the Great Update Rebate program and modify to improve effectiveness over time.
- 5) Study current housing options, identify gaps in the housing inventory and formulate recommendations to address deficiencies.
- 6) Review, and modify as necessary, residential zoning standards to allow for a variety of compatible housing options within the same development.
- 7) Identify community character within residential areas and enhance stronger neighborhood identity.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Redevelopment of Neighborhood Centers

Policy - Plano will encourage investment in and redevelopment of underperforming developments within neighborhood centers to accommodate local commercial, retail, and entertainment uses within walking distance of residents.

Action Statements

- 1) Conduct a study that identifies retail corner redevelopment opportunities and includes resident input for desired businesses and land use activities.
- 2) Target specific retail sites around Plano to serve as catalysts for redevelopment.
- 3) Provide incentives such as public improvement districts (PIDS), tax increment finance (TIFs) districts, or finance utility upgrades to encourage reinvestment and redevelopment of neighborhood centers.
- 4) Create the Neighborhood Mixed-Use (NMU) zoning district and establish regulations and standards for residential mixed-use development.
- 5) Establish design guidelines within the NMU zoning district that provide a direct connection from the neighborhood center to surrounding residential areas.
- 6) Develop a Parker Road Corridor Plan to encourage cooperative redevelopment of retail sites, increase housing options, and identify opportunities.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Built Environment - Special Housing Needs

Policy - Plano will accommodate senior and special needs housing through inclusive regulations and the goals stated in the Consolidated Plan.

Action Statements

- 1) Conduct a community needs assessment to identify and prioritize service demands and resources.
- 2) Create affordable home ownership opportunities through assistance programs, new construction and or rehabilitation of housing structures for income qualifying households.
- 3) Support organizations through social service agencies that engage in public services for special needs populations by providing financial assistance from federal and local government grants.
- 4) Provide programs to rehabilitate and improve existing housing occupied by low and moderate income households.
- 5) Review zoning regulations for inclusiveness of special needs housing.

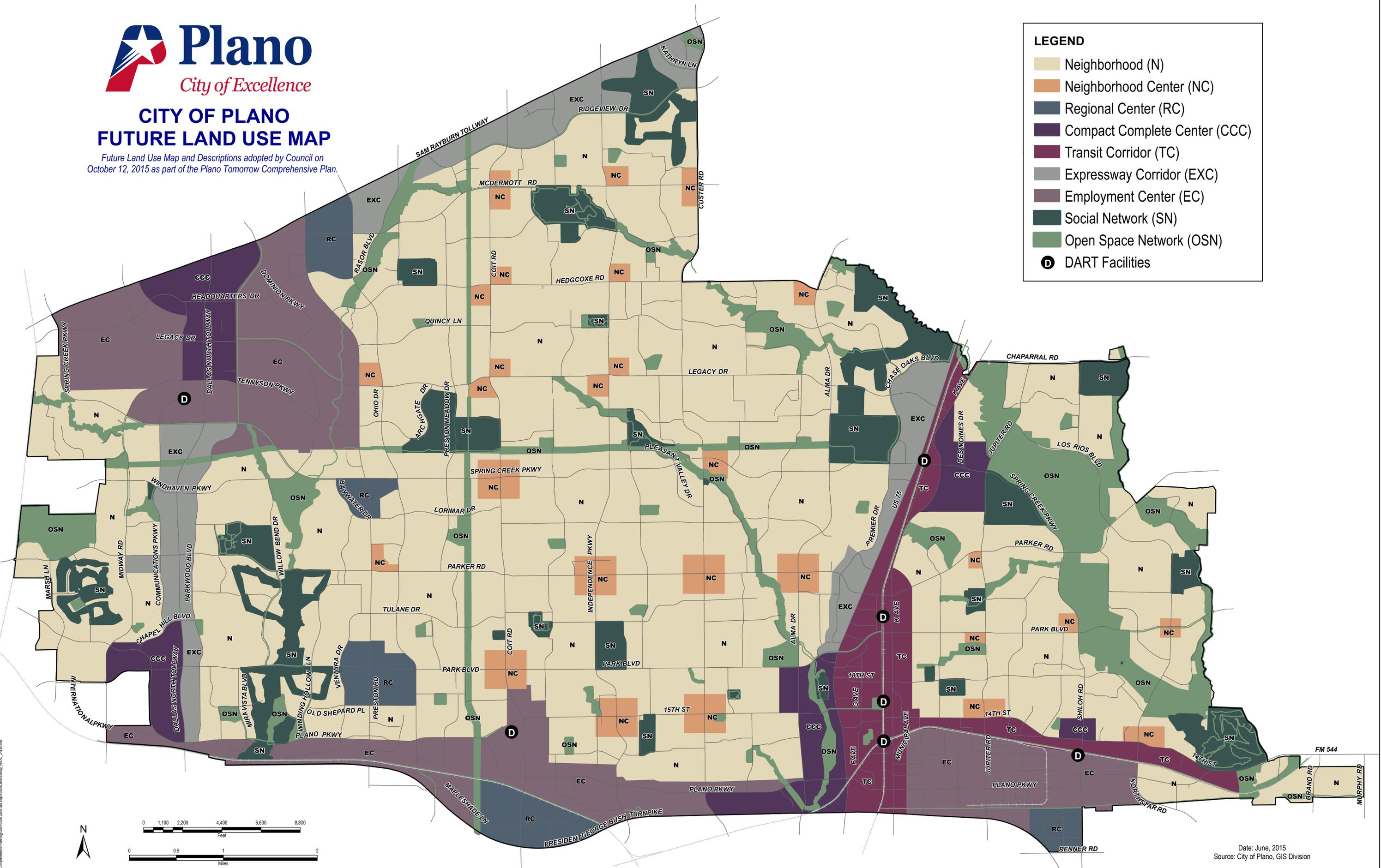


CITY OF PLANO FUTURE LAND USE MAP

Future Land Use Map and Descriptions adopted by Council on October 12, 2015 as part of the Plano Tomorrow Comprehensive Plan.

LEGEND

- Neighborhood (N)
- Neighborhood Center (NC)
- Regional Center (RC)
- Compact Complete Center (CCC)
- Transit Corridor (TC)
- Expressway Corridor (EXC)
- Employment Center (EC)
- Social Network (SN)
- Open Space Network (OSN)
- DART Facilities



Date: June, 2015
Source: City of Plano, GIS Division

The Future Land Use Map shall not constitute zoning regulations or establish zoning district boundaries.



Plano Tomorrow

FUTURE LAND USE DESCRIPTIONS

Purpose

The purpose of the Future Land Use Map is to determine appropriate locations for future uses and activities while establishing a set of design characteristics for distinct areas within the city. The map shall not constitute zoning regulations or establish zoning district boundaries, but should provide general direction for new development and redevelopment projects.

Neighborhoods (N)

The Neighborhoods future land use category consists primarily of residential areas focused on sustaining a high quality of life through clear, well-maintained infrastructure, housing, open space, schools, and limited service/institutional uses. Single-family residential should remain the primary use within neighborhoods. It is the intention to preserve and enhance these uses and to regulate the design of new residential infill products to be within the context of the surrounding environment. Institutional, light office, and service uses are considered secondary uses and may be located along the frontage of arterial streets and intersections. Adequate building setbacks must be considered when development is proposed near neighborhoods.



Neighborhood Centers (NC)

The Neighborhood Center future land use category applies to corner retail sites along major arterials. Redevelopment of existing retail centers is strongly encouraged and should reduce retail square footage, focus on quality design and pedestrian access, and increase the mix of uses. Neighborhood Center uses are typically located in low-rise buildings with retail, service, and office uses that serve the adjacent neighborhoods. The introduction of residential uses within Neighborhood Centers is recommended where it can be accomplished in a context-sensitive manner and integrated into the center. When residential is introduced, single-family uses are desired for compatibility with existing adjacent neighborhoods. Neighborhood centers will be based on the concepts of mixed-use, community design, and transit-oriented design, where possible. Adequate building setbacks must be considered when development is proposed near neighborhoods. Useable open space will be included within the centers to create active and interesting public spaces.



Regional Centers (RC)

The Regional Center future land use category applies to large commercial developments within high traffic corridors. Regional Center uses are typically located in low to mid-rise buildings and include retail, service, and office uses that serve a regional population. Regional centers are intended to have a mixture of large shopping centers, restaurants, theaters, offices, and other supporting uses. Residential development is supported in these centers and should be incorporated within mixed-use or transit-oriented developments. Adequate building setbacks must be considered when development is proposed near neighborhoods. Useable open space will be included within the centers to create active and interesting public spaces.





Plano Tomorrow

FUTURE LAND USE DESCRIPTIONS

Compact Complete Centers (CCC)

The Compact Complete Centers future land use category applies to areas that may see new growth or experience significant redevelopment. Compact Complete Centers should include mid-rise buildings with office, retail, service, entertainment, and residential uses, which are based on the concepts of mixed-use, community design, and where possible, transit-oriented design. Uses should be integrated within the development and should create self-contained neighborhoods that are navigable by walking or using bicycles. Uses should also be serviced by parking structures to reduce surface parking and encourage efficient use of land. Useable open space will be included within the centers to create active and interesting public spaces.



Transit Corridor (TC)

The Transit Corridor future land use category applies to the Downtown Plano core and the adjoining rail corridor linking the Dallas Area Rapid Transit (DART) red/orange line and the future Cotton Belt line. It is the intention to continue the transformation of the Downtown Plano core into a distinct and authentic urban center and expand the vision for transit-oriented development within the entire corridor. Major uses within Transit Corridor include housing, retail, cultural facilities, hotels, and government offices. Infill and redevelopment projects should be compatible with the historical character of the area and transit-oriented residential, employment, retail, and civic uses should be located between one-quarter to one-half mile walking distance of a transit stop. Uses should be serviced by parking structures to reduce surface parking and encourage efficient use of land. Street, bike trail, and sidewalk improvements will be emphasized to create a more accessible, walkable, and unified corridor. Useable open space will be included to create active and interesting public spaces. Commercial and residential uses within the corridor shall be designed to acknowledge visibility from rail, especially where elevated, as a gateway to the community.



Expressway Corridors (EXC)

The Expressway Corridor future land use category applies to development along major expressways serving regional and interstate commerce. Development in these corridors is expected to include a mix of retail, service, office, restaurant, medical, hotel, and technology based uses. Uses should be serviced by parking structures to reduce surface parking and encourage efficient use of land. Due to noise and health impacts of expressways, residential development is generally not appropriate in these corridors. Adequate building setbacks must be considered when development is proposed near neighborhoods.





Plano Tomorrow

FUTURE LAND USE DESCRIPTIONS

Employment Centers (EC)



The Employment Center future land use category applies to business centers. The primary uses for employment centers are commercial uses which provide corporate office campuses, medical centers, educational facilities, technology centers, and research facilities. Limited manufacturing and warehouse uses may be allowed to support the employment centers. Adequate building setbacks must be considered when development is proposed near neighborhoods. Residential development is not appropriate within these centers in order to ensure the city's ability to attract and maintain employment generating uses.

Social Network (SN)

The Social Network future land use category includes a wide range of public and private uses such as colleges, universities, major public schools (high school/senior high schools) athletic complexes, recreational facilities, libraries, golf courses, country clubs, and large private open spaces. These areas are intended to retain their character to provide regional recreation and social opportunities.



Open Space Network (OSN)

The Open Space Network future land use category includes major public open space preserves, community parks, neighborhood parks, linear parks, and trails. These areas are intended to retain their character to provide regional recreation and leisure opportunities.

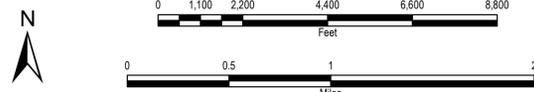
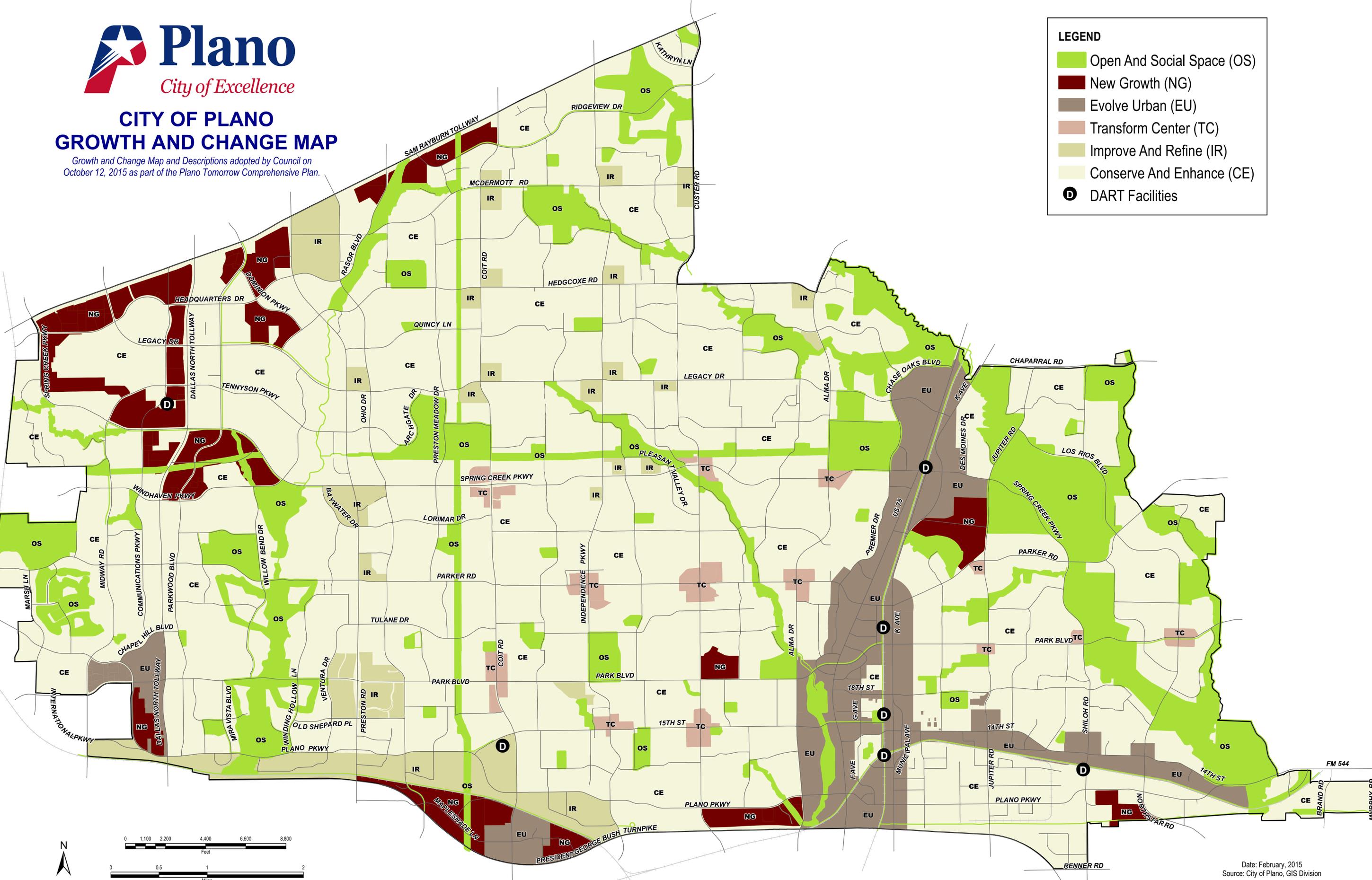


CITY OF PLANO GROWTH AND CHANGE MAP

Growth and Change Map and Descriptions adopted by Council on October 12, 2015 as part of the Plano Tomorrow Comprehensive Plan.

LEGEND

- Open And Social Space (OS)
- New Growth (NG)
- Evolve Urban (EU)
- Transform Center (TC)
- Improve And Refine (IR)
- Conserve And Enhance (CE)
- D DART Facilities



Date: February, 2015
Source: City of Plano, GIS Division

The Growth and Change Map shall not constitute zoning regulations or establish zoning district boundaries.



Plano Tomorrow

GROWTH AND CHANGE MAP DESCRIPTIONS

Purpose

The purpose of the Growth and Change Map is to describe the level of change that is expected to occur on sites around the city. The map shall not constitute zoning regulations or establish zoning district boundaries, but should provide general direction for new development and redevelopment projects.

Open and Social Space (OS)

These areas are expected to remain open and social space uses, such as nature preserves, parks, country clubs, and institutional uses, but will improve to meet the changing leisure, recreation, and social desires of the community.



New Growth (NG)

These existing undeveloped areas (>50 acres) are expected to experience new development through master-planned projects.



Evolve Urban (EU)

These existing areas are expected to experience extensive large-scale change through major redevelopment projects that evolve into distinct walkable districts.



Transform Center (TC)

These existing areas are expected to experience significant redevelopment and transformation of the existing form into small-scale pedestrian-friendly centers.



Improve and Refine (IR)

These areas are expected to experience moderate changes through infill, reuse, and redevelopment.



Conserve and Enhance (CE)

These areas are expected to retain the current form of development, but will experience some minor infill and ongoing rehabilitation consistent with the present form and character.





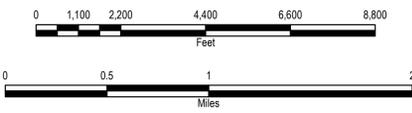
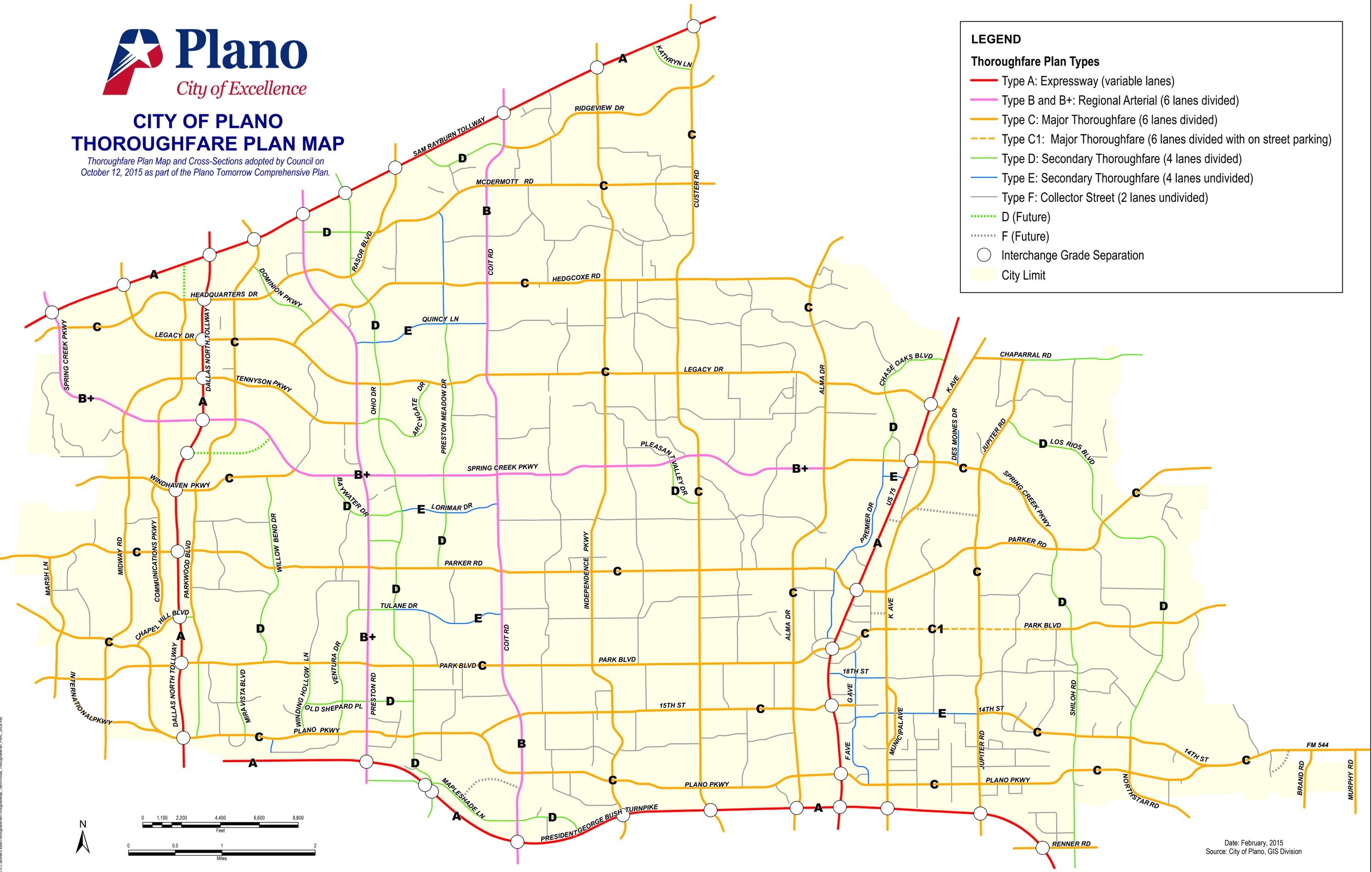
CITY OF PLANO THOROUGHFARE PLAN MAP

Thoroughfare Plan Map and Cross-Sections adopted by Council on October 12, 2015 as part of the Plano Tomorrow Comprehensive Plan.

LEGEND

Thoroughfare Plan Types

- Type A: Expressway (variable lanes)
- Type B and B+: Regional Arterial (6 lanes divided)
- Type C: Major Thoroughfare (6 lanes divided)
- Type C1: Major Thoroughfare (6 lanes divided with on street parking)
- Type D: Secondary Thoroughfare (4 lanes divided)
- Type E: Secondary Thoroughfare (4 lanes undivided)
- Type F: Collector Street (2 lanes undivided)
- D (Future)
- F (Future)
- Interchange Grade Separation
- City Limit



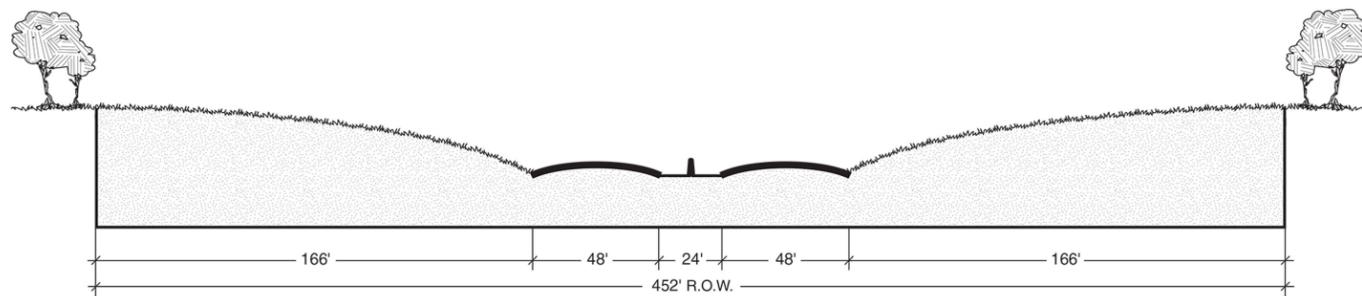
Date: February, 2015
Source: City of Plano, GIS Division



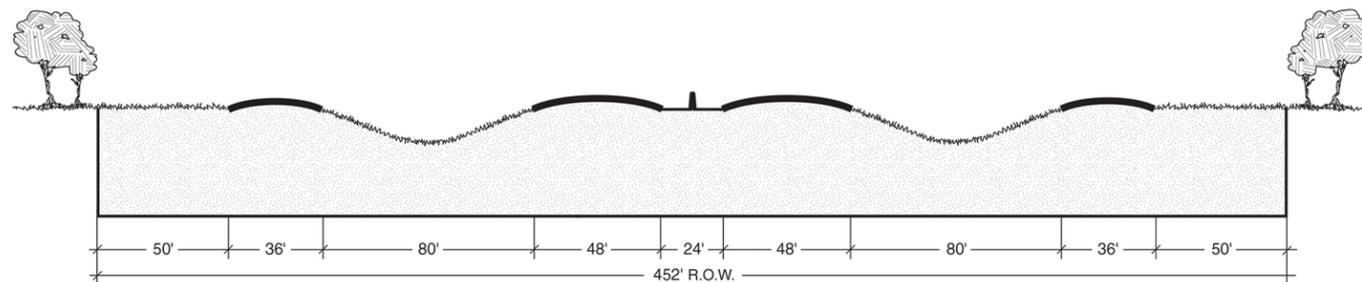
CITY OF PLANO THOROUGHFARE CROSS-SECTIONS

*Thoroughfare Plan Map and Cross-Sections adopted by Council on
October 12, 2015 as part of the Plano Tomorrow Comprehensive Plan.*

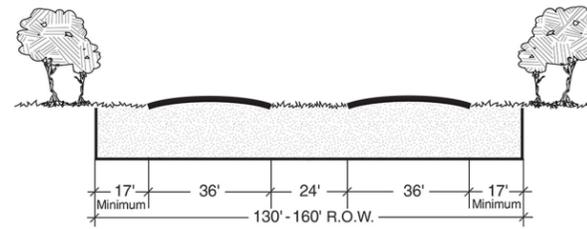
For applicable cross-section dimensions, please refer to Thoroughfare Standards Ordinance



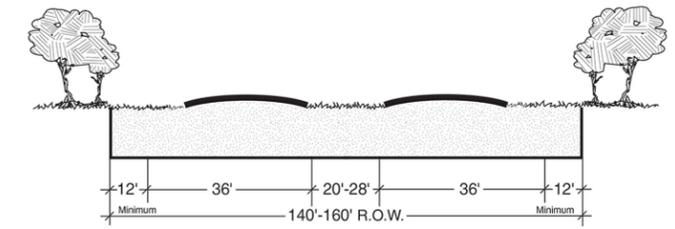
Type A
(E8DA)
Freeway - Regional - No Frontage Roads



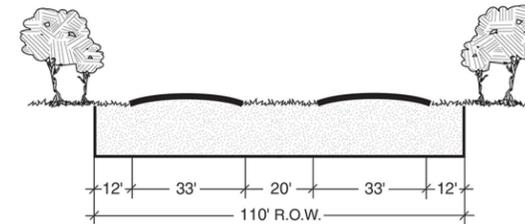
Type A
(E8DF)
Freeway - Regional - With Frontage Roads



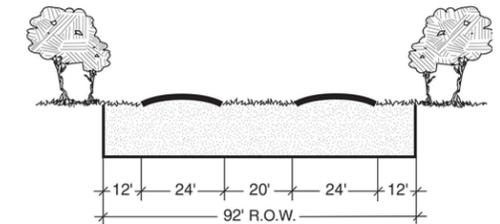
Type B
(M6DA)
Arterial - Regional



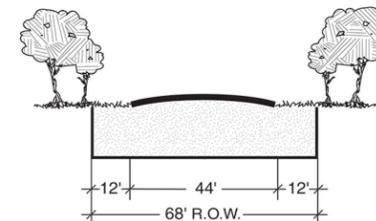
Type B+
(M6DA)
Arterial - Regional
With 12' Access Lanes



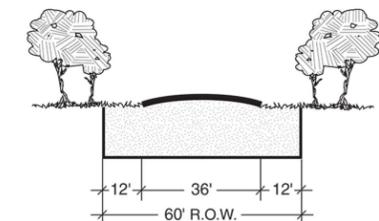
Type C
(M6D)
Major Thoroughfare



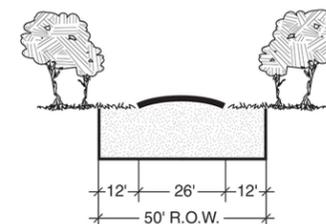
Type D
(S4D)
Secondary Thoroughfare



Type E
(S4U)
Secondary Thoroughfare



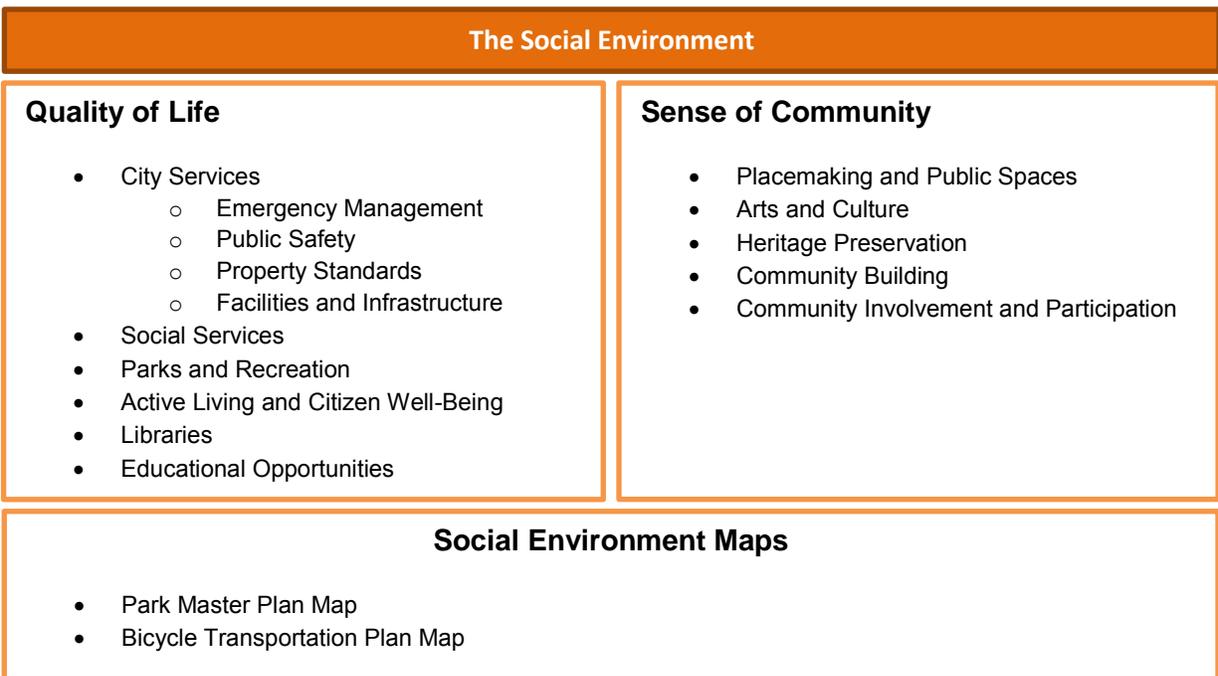
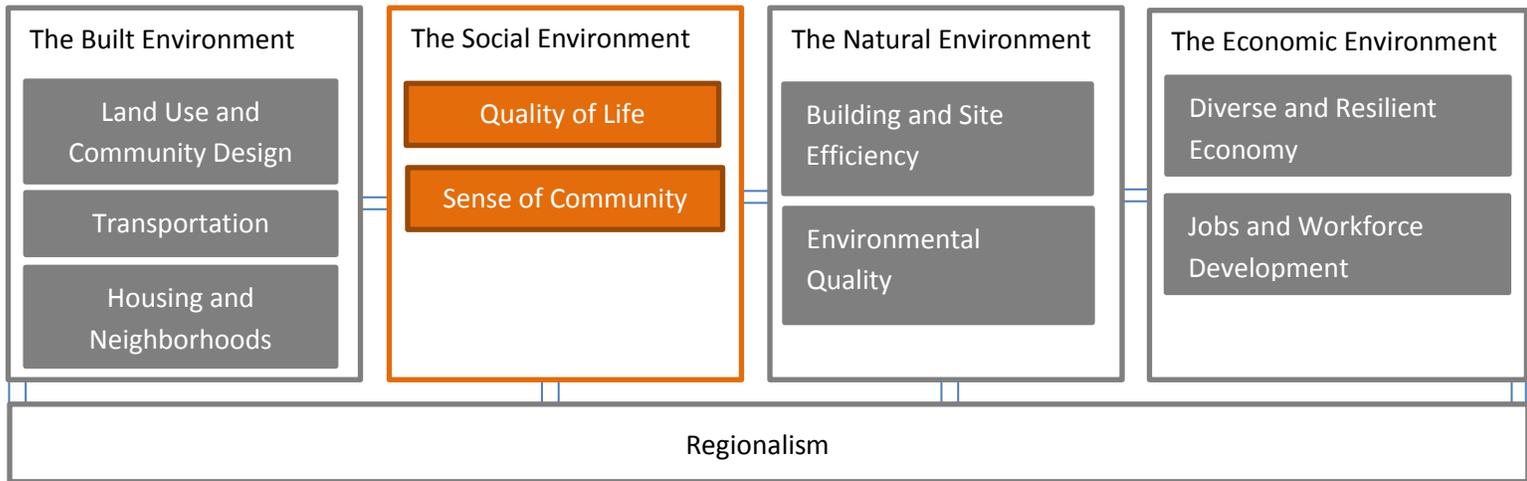
Type F
(S2U)
Collector



Type G
(R2U)
Residential / Local

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

SOCIAL ENVIRONMENT PILLAR



The Social Environment Vision

Plano provides a strong sense of community and high standard of living for its citizens through sustaining strong local partnerships and programs that ensure superior services, diverse cultural amenities, and quality educational opportunities.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - City Services – Emergency Management

Policy - Plano will evaluate and expand its emergency management initiatives and education to better prepare the public and city staff during emergencies.

Action Statements

- 1) Implement strategies to reduce or eliminate the impact of large-scale emergencies or disasters through the implementation of Plano's Hazard Mitigation Action Plan (HMAP).
- 2) Update Plano's Continuity of Operations Plan to ensure that the City is able to continue performance of essential functions.
- 3) Identify, assess and prioritize local vulnerabilities to emergencies or disasters and the resources available to mitigate, respond to or recover from them.
- 4) Monitor changes in citizen demographics to assure readiness initiatives are properly targeted and formatted.
- 5) Increase community resiliency through direct comprehensive preparedness activities; community-wide disaster preparedness education, training of citizens for the Community Emergency Response Team (CERT), and participation in the North Central Texas Council of Governments (NCTCOG) Safe Room program.
- 6) Prepare for and anticipate Incidents of National Significance that will trigger local response and recovery coordinated efforts.
- 7) Coordinate with other city departments to integrate emergency management techniques into long range planning efforts.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - City Services – Public Safety

Policy - Plano will enhance its present high quality public safety and public outreach initiatives to lower crime rates and sustain quality fire protection while providing greater services to the community.

Action Statements

- 1) Implement the strategic plans for police and fire-rescue and update every five years.
- 2) Provide yearly updates to City Council and the public for police and fire-rescue services.
- 3) Identify and prioritize projects for inclusion in Community Investment Program (CIP) fiscal year budget and future bond elections.
- 4) Annually meet with the Planning Department to evaluate population growth and changing demographics in order to effectively maintain fire service coverage and police services at the highest level.
- 5) Respond to and prepare for continued increases in emergent and non-emergent medical responses, with consideration to the aging population, new senior living facilities, and the evolving socio-economics of the Plano community.
- 6) Meet the national standards for emergency response times for Emergency Medical Services (EMS) calls, fire calls, and police Priority 1 calls.
- 7) Recognize and strengthen the role of social networks in public safety through increasing lawful activity in public spaces and through information sharing.
- 8) Direct resources to education and prevention programs, such as Neighborhood Crime Watches, that encourage residents to be proactive regarding personal property and share responsibility for community safety.
- 9) Evaluate new technological advances and programs to modernize public safety efforts and provide efficient and effective services in the most cost effective manner.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - City Services – Property Standards

Policy - Plano will educate the community on the importance of property maintenance and provide proactive inspections to improve the quality of life, enhance the city's appearance and protect the health and safety of the community.

Action Statements

- 1) Evaluate and leverage technology to increase the effectiveness of on-site inspections and enhance communication with citizenry.
- 2) Facilitate a reduction of assigned neighborhood units per inspector to effectuate an increased awareness of property maintenance and voluntary compliance.
- 3) Generate a citywide catalog of residential properties per neighborhood to develop a housing stock baseline.
- 4) Conduct periodic surveys of residential properties to measure change in neighborhood property conditions.
- 5) Implement a systematic inspection program for single-family residential structures.
- 6) Expand community engagement initiatives with HOAs, crime watch groups, and others to reduce common property maintenance issues and garner increased interactions.
- 7) Complete an inspection efficiency study to analyze the number of reactive cases reported by residents verses the number of proactive cases identified by staff within a defined period.
- 8) Incorporate the use of volunteers to address routine property maintenance violations.
- 9) Develop strategic plans to include the outline of essential processes required for the maintenance and preservation of mixed-use developments and other innovative land use improvements
- 10) Establish best practices to advance voluntary compliance and progressive code enforcement alternatives.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - City Services – Facilities and Infrastructure

Policy - Plano will strategically plan and implement improvements to city facilities and infrastructure to ensure the necessary needs and services are provided to the community.

Action Statements

- 1) Implement the goals in the Facilities Master Plan and update every five years or as needed to prioritize and schedule projects for the Community Investment Program (CIP).
- 2) Design municipal buildings that are functional, distinctive, and appropriate for their surroundings.
- 3) When upgrading, expanding, or building new public facilities, utilize signage, landscaping, and related amenities to improve their visual appeal.
- 4) Develop and maintain an asset management system to evaluate and rate the conditions of public infrastructure.
- 5) Work with private utility providers to ensure that ordinances and policies can accommodate innovative service technologies.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - Social Services

Policy - Plano will partner with private enterprises, nonprofit organizations, Collin County, Plano Independent School District, and other entities to provide adequate support to underserved populations within the community.

Action Statements

- 1) Implement the goals in the Consolidated Plan and update every five years in accordance with U.S. Department of Housing and Urban Development (HUD) requirements.
- 2) Participate in the annual Collin County Homeless Coalition's homeless count.
- 3) Seek funding through partnerships and grants to provide health, human care, and shelter accommodations that meet the objectives stated in the Consolidated Plan.
- 4) Assist local partners in expanding access to health care services for underserved populations.
- 5) Develop a plan to identify underserved populations and barriers to participation in parks and recreation programs, and offer inclusionary support strategies to address the barriers.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - Parks and Recreation

Policy - Plano will develop and maintain a comprehensive system of park, trail, recreational, fitness, and sports facilities and programs that keeps pace with the city's changing demographics, creates multiuse destinations, and improves the health, wellness, and morale of the citizens.

Action Statements

- 1) Implement the Parks and Recreation Master Plan and update the plan every five years.
- 2) Develop and maintain a comprehensive program of parks and recreation facilities based on the park classification system and master plan that includes current facilities and approximate locations for future facilities.
- 3) Improve efficiency and cost effectiveness of providing certain programs and facilities through privatization, public/private partnerships, and joint operations with other public entities.
- 4) Create a strategic plan to enhance the trail network and create interconnectivity of neighborhoods, commercial areas, and other places of interest where feasible.
- 5) Acquire remaining properties to complete the trail system within Plano and link with systems in surrounding communities.
- 6) Identify and prioritize projects required to complete the park system for inclusion in Community Investment Program (CIP) fiscal year budget and future bond elections.
- 7) Examine the impact of changing demographics and recreational needs on parks, facilities and programming through research of trends and gathering public feedback.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - Active Living and Citizen Well-Being

Policy - Plano will partner with local medical providers to create health and wellness initiatives that increase active living and citizen well-being.

Action Statements

- 1) Conduct a Community Health Impact Assessment to evaluate community concerns and risks and develop evidence-based recommendations to protect and improve community health and wellbeing.
- 2) Develop educational programs and campaigns to inform the public and provide better access to information on healthy lifestyles and community health resources.
- 3) Improve partnerships between the City of Plano and school districts to promote healthy lifestyles and supporting activities through schools.
- 4) Support farm-direct programs (such as farm-to-work or farm-to-school) that link local farmers and food vendors to consumers.
- 5) Increase the number of tobacco and smoke-free environments, including outdoor areas, worksites, schools, and multi-unit housing, to reduce exposure to secondhand smoke, and improve indoor air quality.
- 6) Encourage successful formation and patronage of retail food establishments with healthy options throughout the city, such as: farmers markets, community supported agriculture, corner and neighborhood stores, and supermarkets.
- 7) Increase health programs and outreach to senior citizens and meet needs of the growing number of retirees.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - Libraries

Policy - Plano will enhance and expand, as appropriate, the existing library services to accommodate additional community needs that serve the changing demographics and library trends for the city.

Action Statements

- 1) Implement the Library Strategic Plan and update every three years.
- 2) Identify and prioritize projects for inclusion in Community Investment Program (CIP) fiscal year budget and future bond elections.
- 3) Implement and sustain reliable technology to support new information and service delivery formats.
- 4) Expand and enhance educational programming to reflect the changing demographics of Plano's community.
- 5) Evaluate the use of mobile library facilities and other ways to increase public outreach and enhance Plano's active public spaces.
- 6) Create a marketing program that promotes the libraries as civic focal points and resource hubs for Plano's community.
- 7) Expand existing libraries to include meeting spaces, workshop spaces, enlarged program rooms, and quiet spaces.
- 8) Provide library materials in all formats as they become desired by the public.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - Educational Opportunities

Policy - Plano will assist with local education initiatives and opportunities to ensure high quality learning within the city.

Action Statements

- 1) Meet on a yearly basis with the school district and Collin College staff to share demographic information and discuss changes in population.
- 2) Assist school districts in identifying demographic attributes that could impact education requirements.
- 3) Partner with local school districts to sponsor youth city council, mentoring programs, and support for civic government course work.
- 4) Increase awareness of volunteer programs by connecting with local school districts and colleges to provide students community service opportunities.
- 5) Evaluate the possibility of sharing facilities in areas of the city going through the cycle of reduced numbers of school children.
- 6) Update the Facility Siting Guidelines and adopt as a supplementary document of the Plano Tomorrow plan.
- 7) Provide volunteer opportunities with local government agencies (City of Plano, Plano ISD, Collin College, Collin County) for city residents to develop employment skills and work experience.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - Placemaking and Public Spaces

Policy - Plano will create memorable and unique public spaces to enhance community character and build neighborhood identity.

Action Statements

- 1) Evaluate the cost and other resources needed to create active programming in parks and along trails to create multi-use destinations that support both formal and informal activities.
- 2) Participate with national PARKing Day where artists, designers and citizens transform parking spots into temporary public parks.
- 3) Create a public space activation guide that provides guidance to the city and developers on activating public spaces.
- 4) Identify areas for food truck events.
- 5) Explore the addition of complementary facilities on the Plano Centre site or surrounding properties that would enhance its ability to attract regional and national events.
- 6) Evaluate current facilities in terms of hosting regional and national events which could attract visitors to the city and determine the costs required to complete the necessary improvements.
- 7) Review development regulations every two years to ensure building design requirements support and encourage public spaces.
- 8) Coordinate with the Historic Downtown Plano Association to create active programming for McCall Plaza.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - Arts and Culture

Policy - Plano will promote the advancement of arts and cultural amenities with private and nonprofit partners to enhance quality of life and enrich community culture.

Action Statements

- 1) Develop a policy to support the installation of public art throughout the community.
- 2) Coordinate with the Plano Multicultural Outreach (MCOR) to determine the needs of different cultures living in Plano and possible impacts on municipal services.
- 3) Create a cultural awareness program for city employees to learn about the different cultures represented in the city.
- 4) Build on the success of the annual music festival and promote additional arts and entertainment throughout the year.
- 5) Promote events and programs that recognize and celebrate social and cultural diversity in Plano.
- 6) Coordinate with the various arts and performing arts organizations to expand cultural activities within Plano.
- 7) Target public investment to leverage additional capital for heritage, arts, and cultural activities.
- 8) Determine the feasibility of performing arts venues within the City of Plano.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment - Heritage Preservation

Policy - Plano will embrace its unique historical character and authenticity by identifying and preserving historic and cultural resources that promote the understanding of the city's history and enrich the city's sense of place.

Action Statements

- 1) Implement the City of Plano's Heritage Preservation Plan and update every five years to serve as the guiding document for the city's Heritage Preservation Program and related activities.
- 2) Develop and adopt a demolition by neglect ordinance.
- 3) Conduct a survey to evaluate structures built between 1945 and 1975 to determine potential eligible historic areas.
- 4) Develop an ordinance to designate neighborhood conservation districts.
- 5) Review, and amend as necessary, the zoning ordinance for compatibility with the character of the existing historic districts.
- 6) Increase compliance actions to meet the adopted heritage district guidelines.
- 7) Establish standards for appropriate infill development within historic districts.
- 8) Develop standards to guide rehabilitation of historic properties with energy efficient or clean energy technology.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment – Community Building

Policy - Plano will pursue community building efforts and initiatives and provide the tools needed to strengthen community cohesion and sense of belonging among residents.

Action Statements

- 1) Strengthen and expand existing community outreach and participation programs such as Love Where You Live and Citizens Assisting Plano Police.
- 2) Develop a community pride initiative and include an educational component that addresses the history, arts, culture, educational resources, and natural resources in Plano.
- 3) Create a centralized database and integrated online mapping tool that provides all information available for a specific geography, including trash collection, property standards contacts, emergency contacts, and upcoming events and programs to encourage community and civic engagement.
- 4) Create a mentorship program for established homeowners associations to mentor developing organizations.
- 5) Increase the number of neighborhoods with crime watch programs and encourage residents to become block captains.
- 6) Create a neighborhood association toolkit to assist citizens in forming neighborhood associations.
- 7) Promote HOA and Neighborhood Association Quarterly Breakfasts to new neighborhood associations.
- 8) Create a marketing campaign to encourage neighborhoods to host block parties and utilize the city's Block Party Trailer.
- 9) Facilitate opportunities for neighborhood representatives, business organizations, not-for-profit organizations and agencies, and other stakeholders to meet regularly with and obtain information from city staff on city initiatives and activities.
- 10) Create a neighborhood vitality program and beautification grant to assist in creating a sense of identity for neighborhoods.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Social Environment – Community Involvement and Participation

Policy - Plano will proactively seek civic participation from all ages, ethnicities, and cultures and provide residents with information, education, and opportunities to increase citizen involvement.

Action Statements

- 1) Assist in creating a young adult leadership program to engage the next generation of Plano leaders.
- 2) Provide leadership and training programs that encourage and support representation on local boards and commissions reflective of the community's diversity.
- 3) Provide the public with regular communication and sufficient information regarding policies, programs, and decision-making using traditional outreach methods and social media marketing.
- 4) Create and support meaningful and inclusive community engagement initiatives through new and innovative service opportunities.
- 5) Evaluate new innovative technology to increase public participation and emphasize interactive participation methods.
- 6) Coordinate and collaborate with nongovernmental organizations to increase public participation.
- 7) Coordinate with County Officials to create marketing campaigns for increasing voter participation.
- 8) Create a public engagement guide and update yearly to include best practices for hosting successful public meetings.
- 9) Develop a strategy with the Plano Multicultural Outreach (MCOR) to increase communication and participation by diverse populations within the community.

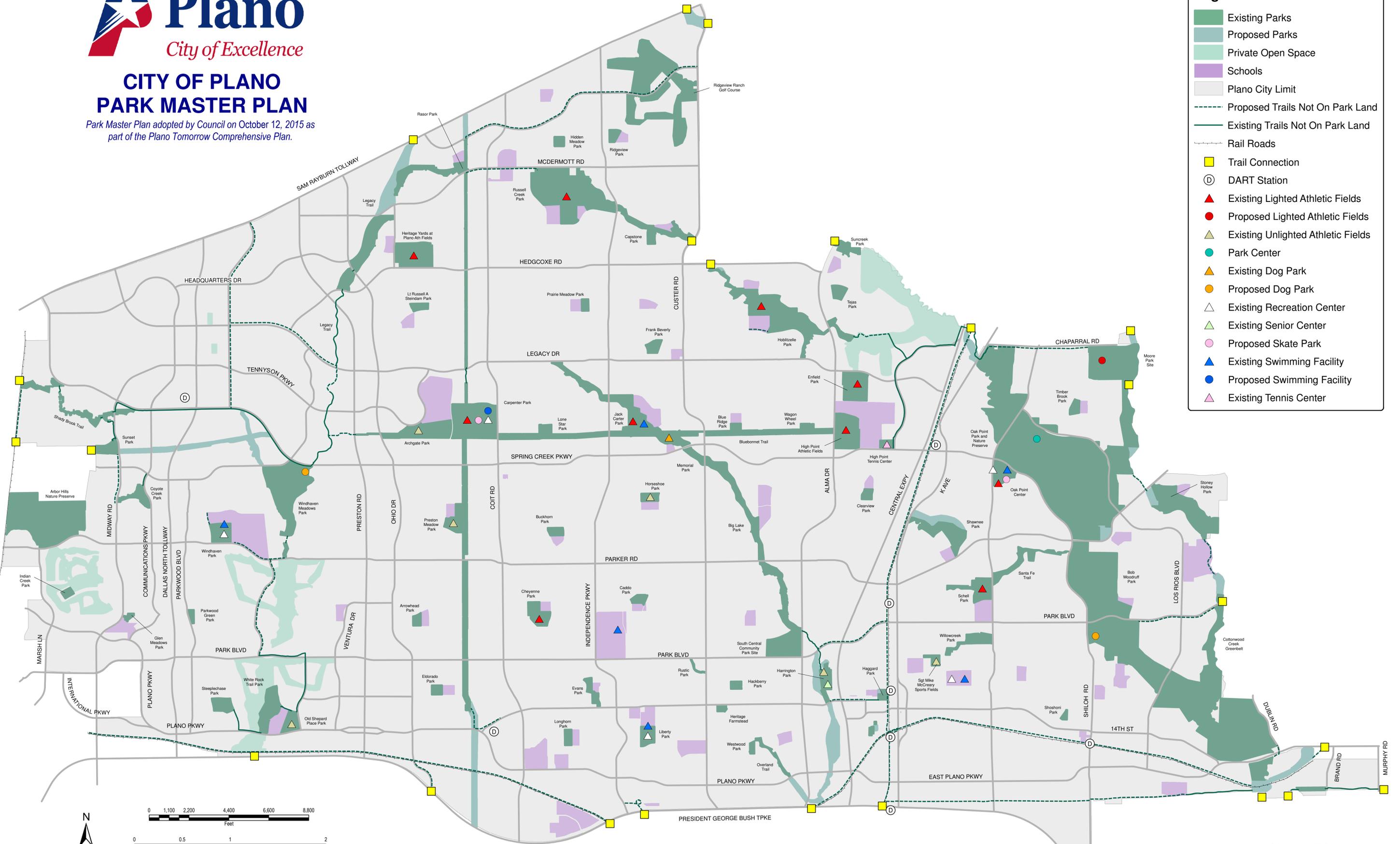


CITY OF PLANO PARK MASTER PLAN

Park Master Plan adopted by Council on October 12, 2015 as part of the Plano Tomorrow Comprehensive Plan.

Legend

- Existing Parks
- Proposed Parks
- Private Open Space
- Schools
- Plano City Limit
- Proposed Trails Not On Park Land
- Existing Trails Not On Park Land
- Rail Roads
- Trail Connection
- DART Station
- Existing Lighted Athletic Fields
- Proposed Lighted Athletic Fields
- Existing Unlighted Athletic Fields
- Park Center
- Existing Dog Park
- Proposed Dog Park
- Existing Recreation Center
- Existing Senior Center
- Proposed Skate Park
- Existing Swimming Facility
- Proposed Swimming Facility
- Existing Tennis Center



Date: January, 2015
Source: City of Plano, Parks Division

The locations of proposed sites, trails and facilities are subject to change.

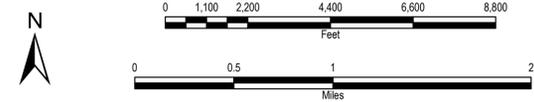
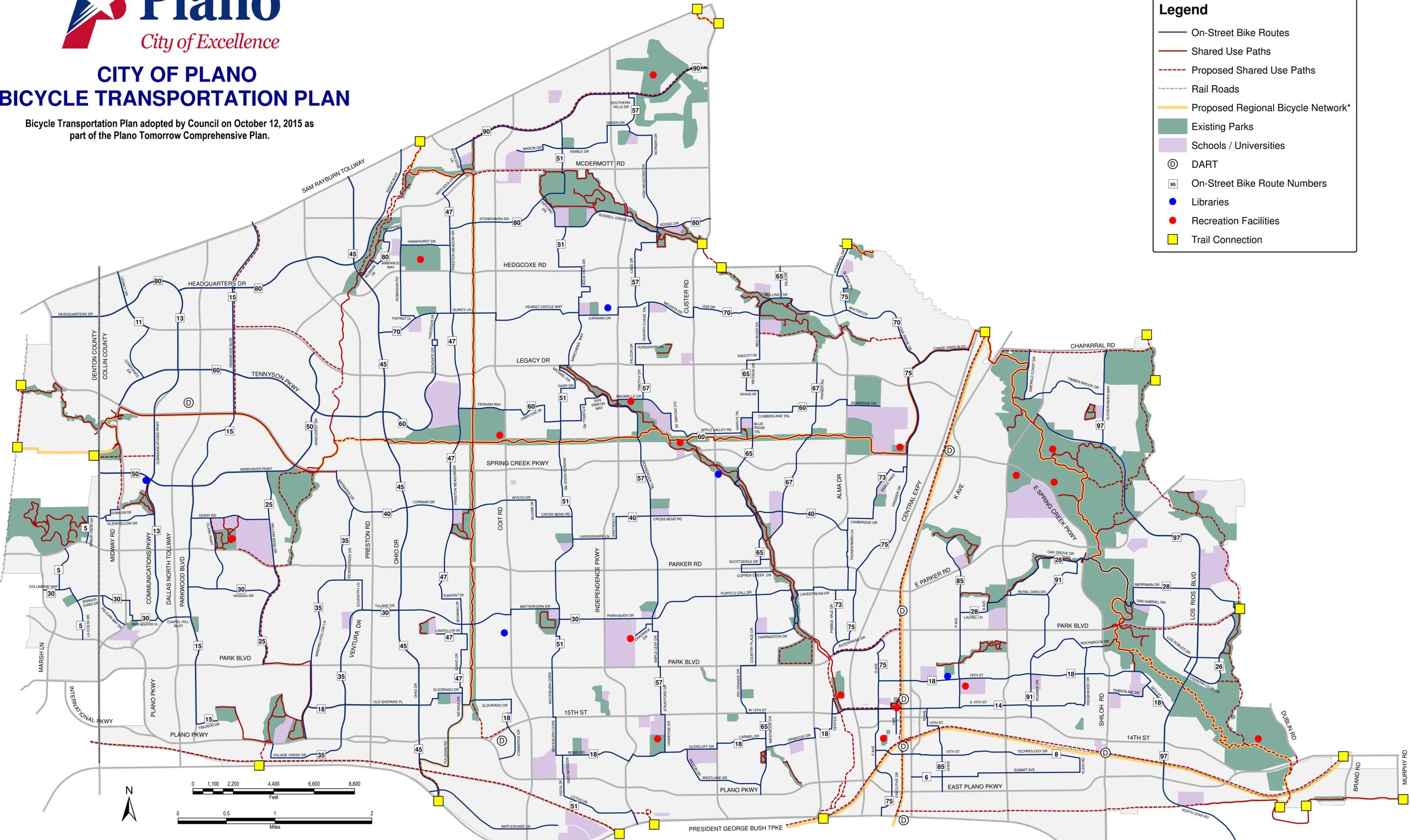


CITY OF PLANO BICYCLE TRANSPORTATION PLAN

Bicycle Transportation Plan adopted by Council on October 12, 2015 as part of the Plano Tomorrow Comprehensive Plan.

Legend

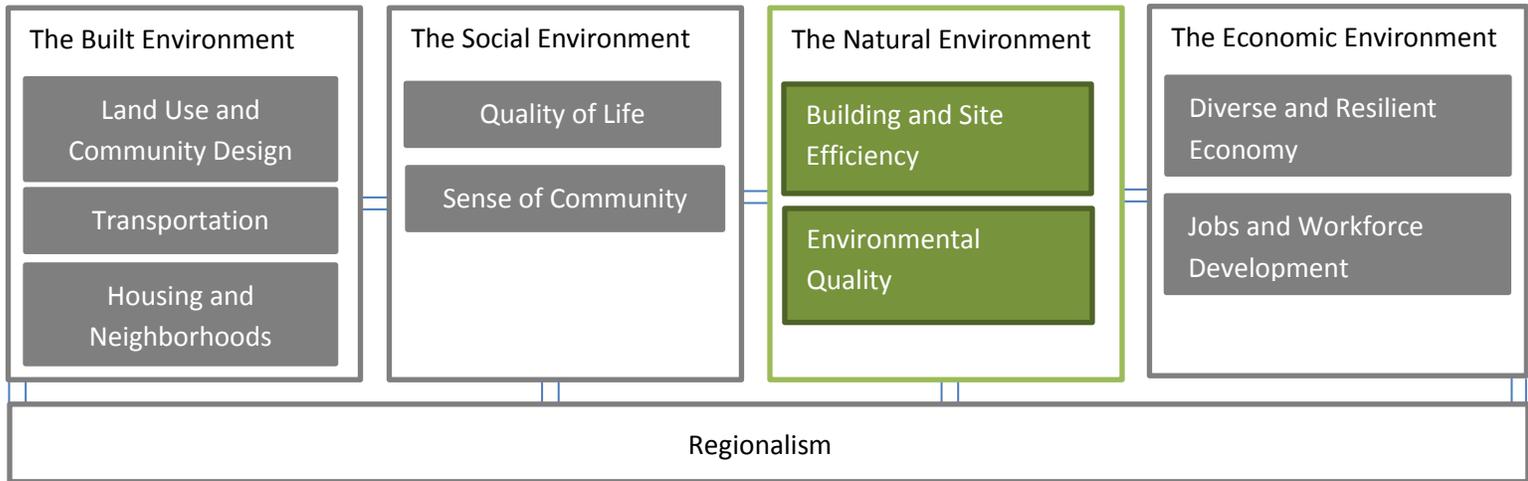
- On-Street Bike Routes
- Shared Use Paths
- - - Proposed Shared Use Paths
- Rail Roads
- Proposed Regional Bicycle Network*
- Existing Parks
- Schools / Universities
- D DART
- 95 On-Street Bike Route Numbers
- Libraries
- Recreation Facilities
- Trail Connection



All On-Street Bike Routes and Shared Use Paths are shown in approximate locations.
 Note: When multiple lines appear side by side, it denotes multiple uses served by the same facility.
 *North Central Texas Council of Governments Regional Veloweb.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

NATURAL ENVIRONMENT PILLAR



The Natural Environment Vision

Plano is a healthy and sustainable city, whose policies and investments focus on building and site efficiency, protecting and restoring natural resources, and improving the resiliency of the community.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Natural Environment - Building and Development Design

Policy - Plano will implement energy efficient building codes and make sustainable investments to new and existing facilities to reduce energy consumption, improve air quality, and reduce greenhouse gas emissions.

Action Statements

- 1) Annually review the Facility Policies and Procedures to incorporate new building efficiency measures as feasible.
- 2) Create a policy requiring any public-private project that includes a development agreement to apply sustainable construction standards, as appropriate, to the project.
- 3) Review development and building regulations every three years to ensure provisions for the efficient use of natural resources and promote environmental quality.
- 4) Promote buildings and projects that are environmentally friendly and educate the public about the health and environmental benefits of green buildings.
- 5) Create a building incentive program for new development and redevelopment projects to incorporate sustainable design elements such as: solar energy; natural lighting; reflective roofs or green roofs; low Volatile Organic Compounds (VOC) materials and ventilation; heating, ventilation, and air conditioning (HVAC) energy performance and efficiency systems; on-site renewable energy; waste minimization; and water reclamation and conservation.
- 6) Determine if viable options exist within the North Central Texas Council of Governments (NCTCOG) amendments of the International Green Construction Code (IgCC) for possible inclusion into the development process.
- 7) Ensure timely adoption of building codes as established by the International Code Council.
- 8) Create regulations for sustainable building and site planning practices such as tree preservation, reduced impervious coverage, and green infrastructure.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Natural Environment - Renewable Energy

Policy - Plano will increase the use of solar power and other renewable sources for city infrastructure, facilities, and operations and encourage residents and businesses to make renewable energy improvements that diversify the energy supply, reduce dependence on fossil fuels, improve air quality, and reduce greenhouse gas emissions.

Action Statements

- 1) Develop energy conservation education and energy efficiency retrofit programs and identify appropriate new financing opportunities for energy efficiency and solar energy installations for commercial, residential, and civic buildings.
- 2) Create a marketing campaign that increases awareness and participation with the city's Smart Energy Loan Program, Housing Rehabilitation Program, and Great Update Rebate Program to provide homeowners and renters assistance in upgrading their homes to be more energy and water efficient.
- 3) Explore public/private partnerships for the development of energy efficiency programs with private utility companies.
- 4) Increase renewable energy participation with homeowners and business owners by supporting private initiatives such as Solarize Plano.
- 5) Evaluate the feasibility of using rooftops of public facilities and parking garages for renewable micro-power generation, such as solar.
- 6) Evaluate the feasibility of geothermal energy as an alternative energy source for public and private buildings.
- 7) Negotiate higher renewable energy minimums with the city's electric providers at the time of contract expiration.
- 8) Establish a cost-effective program for replacing city vehicles operating on fossil fuels with those that operate on alternative fuels or electricity.
- 9) Review the Zoning Ordinance and amend as necessary to facilitate the development of alternative fuel distribution facilities.
- 10) Seek grants to assist with the funding for alternative fueling stations and electric charging stations.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Natural Environment - Stormwater Management

Policy - Plano will improve water quality by requiring design and use of erosion control plans and stormwater pollution prevention plans to ensure compliance with federal, state, and local regulations, minimize pollution and contamination of water ways, and enhance and protect biodiversity and ecosystems.

Action Statements

- 1) Implement the goals and objectives of Plano's Stormwater Management Plan, which is updated every five years.
- 2) Provide annual reports of Plano's stormwater management program to the regulating authorities.
- 3) Expand city regulations for post construction stormwater management in new developments and redevelopments by a combination of structural and nonstructural Best Management Practices (BMPs) appropriate for the community.
- 4) Develop and provide training opportunities for local developers, property owners, consultants and city staff on how to design, construct, inspect, and maintain permanent stormwater structural Best Management Practices (BMPs).
- 5) Create a stormwater demonstration program for select neighborhoods, districts or on city property to show the proper installation of structural Best Management Practices (BMPs) for streets and parking lots.
- 6) Create a stormwater volunteer program to engage residents in cleaning and testing in efforts to improve water quality of creeks.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Natural Environment - Water Conservation

Policy - Plano will conserve water resources by expanding education and incentive programs to ensure the city has adequate water supply to meet the long term needs of the citizens.

Action Statements

- 1) Apply adopted water conservation measures even during periods of adequate supply, not just during drought.
- 2) Create incentives for water conservation techniques such as drip irrigation systems, rainwater collection and harvesting and drought tolerant landscaping, and create demonstration projects on city facilities to increase awareness.
- 3) Utilize traditional and emerging marketing methods such as large-scale media, social marketing campaigns, and presence at public events to improve awareness and participation for the city's water conservation programs.
- 4) Study potential of air conditioning condensation harvesting and grey water use as a water conservation measure.
- 5) Provide educational materials, seminars, and workshops on conservation and sustainability practices for water resources.
- 6) Evaluate environmental impacts of artificial turf or synthetic grass as an alternative for residential and commercial developments.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Natural Environment - Waste Minimization

Policy - Plano will reduce the overall disposal of solid waste and increase reuse and recycling to conserve environmental resources.

Action Statements

- 1) Create a 20-year Solid Waste Plan and incorporate focus groups to cover the identified key areas of: commercial businesses (separated by large, medium and small), multi-family complexes, and residential sections (separated by home size/age, ethnicity and culture, and family size and median age).
- 2) Develop and implement the 2015-2025 Regional Compost Program in conjunction with North Texas Municipal Water District and four (4) additional solid waste member cities: Richardson, Frisco, Allen and McKinney.
- 3) Complete the implementation of the Construction and Demolition Recycling Incentive Program enhancements.
- 4) Utilize traditional and emerging marketing methods such as large-scale media, social marketing campaigns, and presence at public events to improve awareness and participation in the City's recycling programs.
- 5) Complete the implementation of the Recycle Right All Star program.
- 6) Evaluate and determine the next tier of residential-based materials potentially targeted through future recycling activities, collections or programs to increase recycling and decrease waste disposal.
- 7) Develop and refine Plano's Commercial Recycling-based Green Business Certification program and increase promotion and participation of program.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Natural Environment - Open Space and Natural Resource Conservation

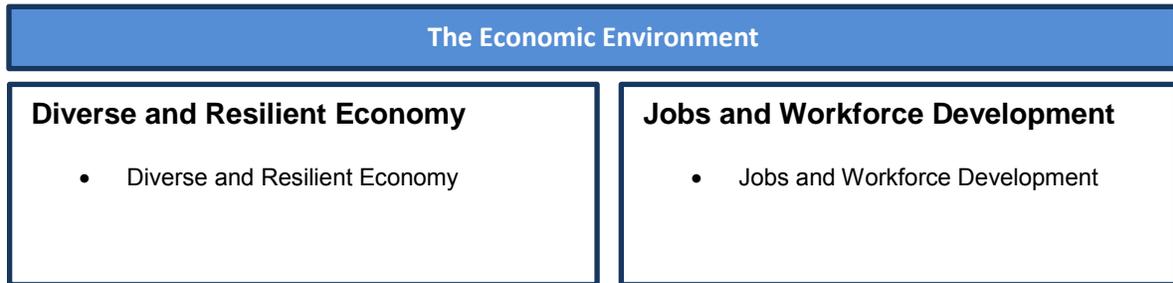
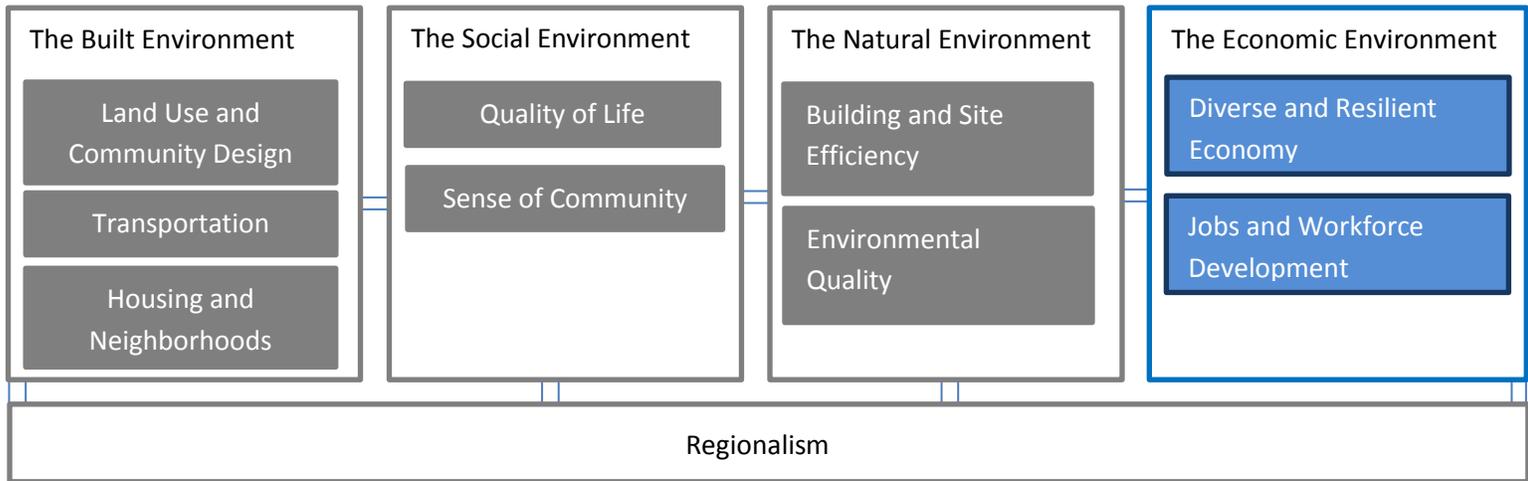
Policy - Plano will conserve and restore open spaces and natural resources to increase resilience, adaptability, and biological integrity and maintain the city's urban forest as a key component of the natural infrastructure network to improve air quality and the health of Plano's citizens.

Action Statements

- 1) Rehabilitate and enhance natural drainage systems, water detention and retention basins, and other infiltration areas for multiple benefits, such as recreation, wildlife habitat, and stormwater management.
- 2) Identify opportunities to conserve and reestablish open space networks, mature existing tree stands, steep slopes, floodplains, priority wildlife habitats, and significant natural features as part of public and private development plans and targeted acquisition.
- 3) Work with local arboricultural institutions and agencies to prepare a detailed Urban Forestry Plan that establishes goals for treescape improvements and enhancements throughout the community.
- 4) Conduct a citywide study every 8-10 years, or as necessary, to determine heat island hot spots.
- 5) Evaluate the feasibility of creating a tree planting program to assist specific property owners in addressing heat island hot spots.
- 6) Create a pavement reduction incentive program that identifies innovative ways to reduce the amount of impervious surfaces and reestablishes green infrastructure.
- 7) Evaluate the commercial landscaping requirements within the Zoning Ordinance as part of the Urban Forestry Plan updates to ensure zoning regulations meet the intent of the urban forestry policies.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
 Vision Statements, Policies, Action Statements, and Maps

ECONOMIC ENVIRONMENT



The Economic Environment Vision

Plano has a diverse and resilient economic base with a variety of businesses and employment opportunities for a well-educated and highly-skilled resident population.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Economic Environment - Diverse and Resilient Economy

Policy - Plano will focus efforts to retain existing businesses and target outreach to innovative knowledge-based companies to ensure a diverse and resilient economic base.

Action Statements

- 1) Analyze Plano's current economic base to identify current needs and opportunities.
- 2) Identify business clusters within the city and develop market studies to support the continued growth and expansion of these industry sectors.
- 3) Review undeveloped land areas within the city to anticipate infrastructure needs required to assist with economic development activities.
- 4) Formally engage with business leaders on a regular basis to address specific needs to assist with the expansion and retention of existing businesses as well as the development and growth of new companies.
- 5) Provide strong customer support to businesses for the delivery of municipal services.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

The Economic Environment - Jobs and Workforce Development

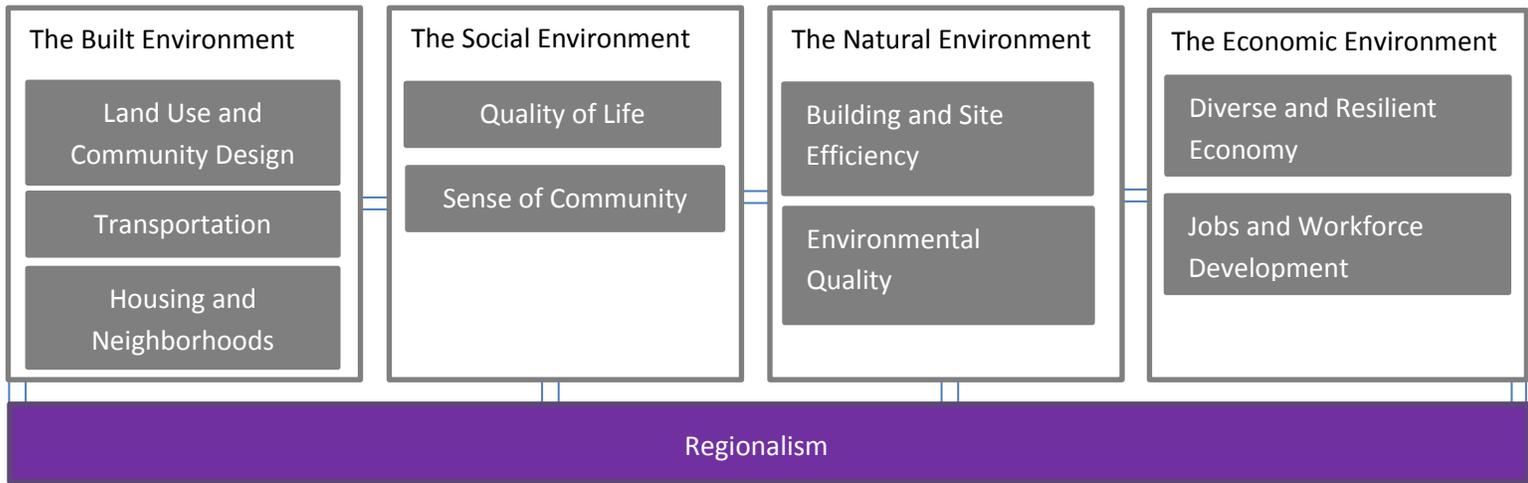
Policy - Plano will assist the education and business communities in developing a competitive workforce to provide job skills demanded by the regional market place and employment opportunities for local graduates.

Action Statements

- 1) Create a partnership involving executive leadership from the city, local education services and businesses for providing data and analysis that address community issues impacting workforce development.
- 2) Create an annual report on the city's workforce strengths and challenges.
- 3) Meet with local colleges and public education providers and encourage the creation of programs that enhance job skills of city residents needed by employers.
- 4) Encourage and support efforts by area colleges and businesses to integrate recent graduates into the local workforce.
- 5) Enhance Plano's quality of life to retain and recruit a highly skilled workforce for the community.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
 Vision Statements, Policies, Action Statements, and Maps

REGIONALISM PILLAR



- Regionalism**
- Population Growth
 - Regional Transportation
 - Air Quality
 - Regional Water Conservation
 - Consistency with Neighboring Cities
 - Regional Education

Regionalism Vision

Plano is a leader and an innovator in the Dallas-Fort Worth region by working with other communities to address population growth, regional transportation, air quality, water conservation, consistency with neighboring cities, and educational opportunities.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

Regionalism - Population Growth

Policy - Plano will accommodate regional population growth in identified areas while preserving the suburban character of the community.

Action Statements

- 1) Develop a policy on new growth based on the Growth and Change map, which identifies appropriate locations for growth and redevelopment opportunities.
- 2) Review the Growth and Change map and Future Land Use Map every two years and amend growth recommendations as development trends and conditions change.
- 3) If required, rezone land at preferred growth and redevelopment locations to accommodate future growth recommendations.
- 4) Collaborate with neighboring cities to determine compatibility with residential development policies.
- 5) Advocate with the North Central Texas Council of Governments to include increased residential development within developed cities in traffic modeling.
- 6) Participate in regional discussions regarding population change and migration into the Dallas-Fort Worth area and its impact on cities and the region.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

Regionalism – Regional Transportation

Policy - Plano will evaluate regional transportation options with consideration of the impact on existing residential and business development and emphasis on the expansion of transportation choices, traffic demand management, and trip reduction strategies to improve regional mobility.

Action Statements

- 1) Create criteria to evaluate regional transportation projects to determine the impact upon the city and develop solutions to mitigate negative effects.
- 2) Complete all proposed bicycle trail connections with neighboring cities.
- 3) Advocate with Dallas Area Rapid Transit (DART) member cities for a second tier membership status for nonmember cities.
- 4) Annually review the city's transportation plan to ensure consistency with regional transportation agencies' plans.
- 5) Advocate and support development of the Cotton Belt commuter rail corridor from Plano to the Dallas-Fort Worth International Airport.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

Regionalism - Air Quality

Policy - Plano will lead by example in the Dallas-Fort Worth area by developing policies that assist the region in reaching attainment for air quality.

Action Statements

- 1) Implement the regional vehicle idling policies local government vehicle fleets established by the North Central Texas Council of Governments (NCTCOG).
- 2) Evaluate and implement new technology such as idling detection for city vehicles to assist with reducing air pollutants.
- 3) Improve timing and coordination of traffic signals with Plano, the state of Texas, the North Texas Tollway Authority (NTTA), and neighboring cities to reduce emissions from idling vehicles and improve traffic flow.
- 4) Initiate and participate in regional alternative energy projects to reduce dependence on fossil fuels.
- 5) Develop a policy that limits roadway construction within Plano to non-peak hours to the maximum extent possible.
- 6) Work with area cities to develop a policy regarding High Occupancy Vehicle (HOV) access and congestion pricing.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

Regionalism – Regional Water Conservation

Policy - Plano will assume regional leadership regarding water issues and work with North Texas Municipal Water District (NTMWD) member organizations to encourage more efficient water use and conservation.

Action Statements

- 1) Initiate and advocate for change to the "Take or Pay" policy with NTMWD and other member cities that reflects actual water usage and reward conservation measures.
- 2) Develop regional water usage plan with NTMWD for all member cities.
- 3) Participate in regional planning activities to prepare for predicted future drought conditions.
- 4) Develop a landscaping water usage plan that would enable Plano to conserve and reduce the costs for purchasing water from the NTMWD.
- 5) Actively educate residents to achieve compliance with water restrictions.
- 6) Require drought resistant and native plants for all new development and replacement of current landscaping throughout the city.
- 7) Study operational impacts of drought conditions on the city's water and sewer system.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

Regionalism - Consistency with Neighboring Cities

Policy - Plano will partner with neighboring cities to provide municipal services and plan for compatible growth to ensure consistency of public improvements between jurisdictions and operational efficiencies.

Action Statements

- 1) Review plans with neighboring cities to ensure consistency in land use activities and transportation facilities and services every two years.
- 2) Explore and identify additional opportunities to share municipal services with area cities.
- 3) Study effectiveness of boundary drop policy regarding the provision of emergency services.
- 4) Partner with neighboring cities with vector control of insects and animals.
- 5) Analyze changing demographics in cooperation with neighboring cities to determine impact on programs and facilities provided by municipal park departments and sports organizations.

Exhibit "A" - Plano Tomorrow Comprehensive Plan
Vision Statements, Policies, Action Statements, and Maps

Regionalism – Regional Education

Policy - Plano will partner with local and regional education institutions to provide quality educational opportunities to retain students in the region and for economic development opportunities to attract businesses seeking universities to provide research and development opportunities.

Action Statements

- 1) Assist the University of Texas at Dallas with obtaining Tier I status through the provision and funding of research opportunities.
- 2) Advocate with the State of Texas to provide for adequate funding of public education.
- 3) Retain the presence of Southern Methodist University (SMU) and Dallas Baptist University (DBU) within the City of Plano by offering assistance in establishing a permanent space for facilities.
- 4) Partner with Collin College by providing student opportunities for professional work experience and supporting the institution's efforts for academic excellence.