CITY PLANNING

NTX Future City Training Webinar

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WHERE YOU LIVE

- Think about where you live. Is it a house? An apartment? A tall high rise?
- Are there other similar housing styles around you?
WHERE YOU LIVE

- Do you live in the city?
- A suburb?
- A farm?
- What do you like best about where you live?
WHERE YOU LIVE

What’s around your house?
- A park?
- A school?
- Restaurants and shopping?
- Where is your favorite place to go when you are not at home?
WHERE YOU LIVE

How do you get to places around your house?

- By car?
- By foot?
- By bicycle?
- By train or bus?
- What do you like using best? Why?
WHERE YOU LIVE

What use would you like best next door to your house/apartment? Why?
- Another house/apartment?
- A restaurant?
- A tall office building?
- An industrial building?
CITY PLANNING

- Layout of City
- Determines Best Uses (residential, retail, industrial)
- Design of Buildings, Streets, Parks, Neighborhoods
- Identifies Transportation Needs
- Works with Citizens to Accommodate Concerns

Hugo wonders, “Who put these buildings here? and what about that tree?”

Where Things Are From Near to Far
- Tim Halbur and Chris Steins
WHY CITY PLANNING EXISTS TODAY

Public Health Concerns

- 19th Century as American cities industrialized
- Immigrant workers lived in cramped housing that did not have running water, air ventilation, or toilets. Housing was also next to industrial buildings.
- Spread of bacteria and infectious disease.
- People began leaving the city for “healthier” options.

Euclid v. Ambler Realty Co. (1926)

- City of Euclid developed a zoning guide to not allow industrial uses
- Ambler Realty (industrial) sued the city
- City of Euclid won, restricting how property owners can use their land on the basis of public safety and health concerns.
WHY CITY PLANNING EXISTS TODAY
City Planning Topics to Consider Today

- Land Use
- Transportation
- Housing and Neighborhoods
- Quality of Life (Parks, Fire, Police, Education)
- Sense of Community (Arts and Culture, Historic Preservation)
- Environmental Planning
- Economic Development
- Citizens
LAND USES

- Where should housing go?
- Where should shopping go?
- What is “mixed-use” and why is it popular?
- What about parks? Libraries? Schools?
LAND USE PLAN MAP – CITY OF PLANO

March 29, 2011

Note: The Land Use Plan is intended to be used in conjunction with the Land Use chapter of the Comprehensive Plan.

LEGEND
- Residential
- LI: Low Intensity Office
- M: Medium Intensity Office
- HI: High Intensity Office
- CC: Commercial Commercial
- GC: General Commercial
- FC: Freeway Commercial
- MD: Major Corridor Development
- RT: Research/Technology Center
- LI: Light Industrial
- P: Major Parks and Recreation
- PUB: Major Public and Semi-Public
- DART: DART Facility
- Business/Government Center

Land Use Plan and Map Adopted by City Council on March 7, 1981
See Land Use Chapter of the Comprehensive Plan for Land Use Descriptions.

The adoption of this Land Use Plan is Subject to the Design and Development Planning Plan Defined in Resolution Number 80-2-257.

A Comprehensive Plan shall not constitute zoning regulations or establish zoning district boundaries.

comprehensive plan city of plano
LAND USE FORECAST – CITY OF DALLAS
LAND USES

Housing

- High Density Housing (High Rise)
  - Typically located on highways and away from neighborhoods.
  - Takes up less land but has more demand on services (water, sewer, parks, roads, schools)

- Medium Density Housing (Midrise, Apartments)
  - Could be located on highways or in neighborhoods

- Low Density Housing (Single Family)
  - Typically located in neighborhoods and away from highways.
  - Takes up more land but has less demand on services.
**LAND USES**

- **Commercial (Retail/Office)**
  - High Density Commercial (skyscraper office buildings)
    - Typically located on highways and away from neighborhoods.
    - Commute by vehicle, train, or bus
  - Medium Density Commercial (big box grocery stores, regional malls)
    - Could be located on highways or in neighborhoods
    - Commute by vehicle, train, bus, or bike
  - Low Density Commercial (Neighborhood amenities such as cafes, dry cleaners, dentist office)
    - Typically located in neighborhoods and away from highways.
    - Commute by walking or biking
LAND USES

- Mixed Use Developments
  - Mix of residential, office, and retail uses
  - Outdoor cafés, wide sidewalks, street trees, benches
  - Less dependent on car
  - Can be located both on highways and within neighborhoods
  - Popular among the Millennial and Baby Boomer Generations
Land Uses

- Parks, Schools, Libraries
  - Should be located within walking distance of neighborhoods
  - The higher density residential you have, the more schools, parks, and libraries you will need
  - These uses are the “heart” of your community
TRANSPORTATION

- What are the most commonly used transportation types?
- What transportation type is better for your community?
- If you could take one mode of transportation to school, which would it be and why?
COMMON TRANSPORTATION TYPES

- Light Rail, Commuter Rail, Subway
- Bus
- Trolley
- Car
- Bike
- Walking
HOUSING AND NEIGHBORHOODS

- Different Housing Types
- Connecting Neighborhoods to Places
Special Housing Types

- Senior Living/Retirement Homes
- Granny Flats
- Affordable Housing
CONNECTING NEIGHBORHOODS

- Sidewalk Connections
- Bicycle / Trail Connections
QUALITY OF LIFE

- Parks and Recreation
- Education
- Police and Fire
- Social Services
PARKS AND RECREATION TOPICS

- Parks
  - Skate parks, dog parks, splash parks, community gardens

- Trails
  - Provide connections between parks

- Recreational Facilities
  - Provide indoor recreation

- Open Space Preserves
  - Preserves open space and natural resources
EDUCATION

- Schools
  - One of the most important reasons people will move to your city

- Colleges

- Universities

- Libraries
  - Serve as education facilities as well as community gathering locations
COMMON POLICE AND FIRE QUESTIONS

- Where is the most crime in your city? Is there a police station nearby?

- Does your city have a jail? If not, where do your prisoners go?

- Where are your fire stations? Are they equally spread out around the city?
**COMMON SOCIAL SERVICE QUESTIONS**

- Do you have a homeless population in your city? Where do they sleep at night? Where do they go during the day?

- Does your city have a clinic or hospital that helps citizens who cannot afford medical visits?

- Are there any organizations that your city partners with to provide food and clothing for the people who need it?
SENSE OF COMMUNITY

- Arts and Culture
- Historic Preservation
ARTS AND CULTURE

Do you have an event in your city that you go to every year? Why do you go to it? What do you like about it?

- Arts and Performing Arts Venues
- Public Art
- Cultural Festivals
HISTORIC PRESERVATION

Do you have any historic buildings in your city? What do you like about them? Do they tell a story of your city’s past? Do you think it is important to keep historic buildings?

Downtown Plano

Downtown McKinney
ENVIRONMENTAL PLANNING

- Green Building Design
- Water Conservation
- Air Quality
- Renewable Energy
- Waste Reduction
- Urban Heat Islands
- Stormwater Management
ENVIRONMENTAL PLANNING

- Green Building Design
  - Green Building Codes
  - Green Roofs
  - Energy Efficient Appliances

- Water Conservation
  - Rainwater Harvesting
  - Rain Barrels
  - Drought Tolerant Landscaping

- Air Quality
  - Reducing Vehicle Emissions
  - Reducing Industrial Pollution
ENVIRONMENTAL PLANNING

- **Renewable Energy**
  - Wind, Solar, Geothermal, Bioenergy, Hydropower, Ocean Energy

- **Waste Reduction**
  - Recycling, Composting

- **Urban Heat Islands**
  - Heat generated from building roofs and concrete

- **Stormwater Management**
  - Managing water run-off from rain
ECONOMIC DEVELOPMENT

- Office
  - High Density Downtowns
  - Low Density Office Uses (Dentist)

- Retail
  - High Density Retail (Shopping Malls)
  - Low Density Retail (Shopping Strip)

- Entertainment
CITIZENS

- The Public
- Boards and Commissions
- City Council
MAJOR PLANNING TRENDS TODAY

- **Bicycle (Bike Share)**

  - Bike Share Station
  - Bike Lane
  - Indoor Bike Storage with Shower Facilities

- **Placemaking and Public Spaces**

  - Active Public Space – Dallas Klyde Warren Park
  - Active Public Space – Dallas Main Street Garden
MAJOR PLANNING TRENDS TODAY

- Climate Change

- Healthy Communities

- Environmental Planning
Urban Agriculture

- Local Food (decrease “food-miles” associated with transportation)
- Healthy Initiative
- Affordable Food Option
- Decreases harmful rainwater runoff
- Assists in reducing the Urban Heat Island
- Challenges include land pricing, water availability, maintenance, and land contamination
QUESTIONS?

- Thank You and Good Luck!