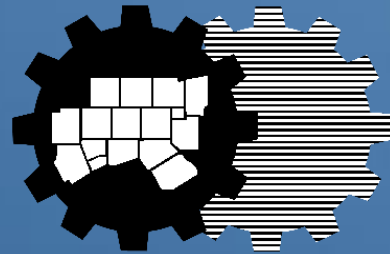


# Center of Development Excellence

## December 1, 2017



North Central Texas  
Council of Governments



# Center of Development Excellence Steering Committee 2017

- Dan Buhman, Tarrant Regional Water District
- Mindy Carmichael, City of Arlington
- Jack Carr, City of Plano
- J.D. Clark, Wise County
- Fernando Costa, FAICP, City of Fort Worth
- Lori De La Cruz, DCCCD
- Betsy del Monte, SMU, ULI, Transform Global
- Mike Eastland, NCTCOG
- Rob Franke, City of Cedar Hill
- Thea Junt
- Michael Kovacs, City of Fate
- Ann Kovich, AICP
- John Lettelleir, FAICP, City of Frisco
- David Marquis, Texas Conservation Alliance
- Clifton Miller, Greater Dallas Planning Council
- Michael Morris, NCTCOG
- Brandon Morton, DCCCD
- Brandy O'Quinn, Blue Zones Fort Worth
- Dr. José L. Parra, Irving ISD
- Paris Rutherford, Catalyst Urban Development
- Mike Scott, Granbury Chamber of Commerce
- Kevin Shatley, Dallas Regional Chamber
- Jason Simon, Apartment Association Greater Dallas
- James D. Spaniolo, North Texas Commission
- Ryan Spicer, Pepsi-Co
- Haily Summerford, Friends of the Ft. Worth Nature Center
- Clair Swann, City of Lewisville
- Vinny Taneja, Tarrant Co. Public Health
- Meghna Tare, UTA
- John Terrell, DFW Airport
- John Walsh, TIG Real Estate Services
- Karla Weaver, NCTCOG
- Ann Zadeh, City of Fort Worth

# Center of Development Excellence

- The NCTCOG Center of Development Excellence began in 2001 to promote quality growth in North Texas that:
  - Enhances the built environment,
  - Reduces vehicle miles traveled,
  - Uses water & energy resources effectively and efficiently, and
  - Helps advance environmental stewardship

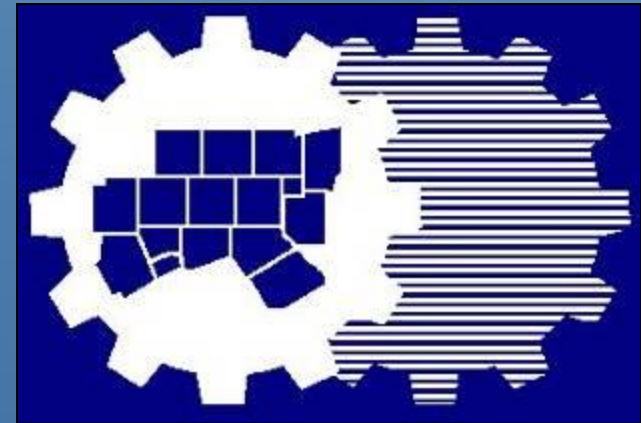
...by encouraging cities, counties, school districts, other public agencies, and the private sector to incorporate the Principles of Development Excellence as they plan and create future development and redevelopment in the region.
- Vision North Texas began in 2005 as a Center of Development Excellence initiative to help accomplish these goals.



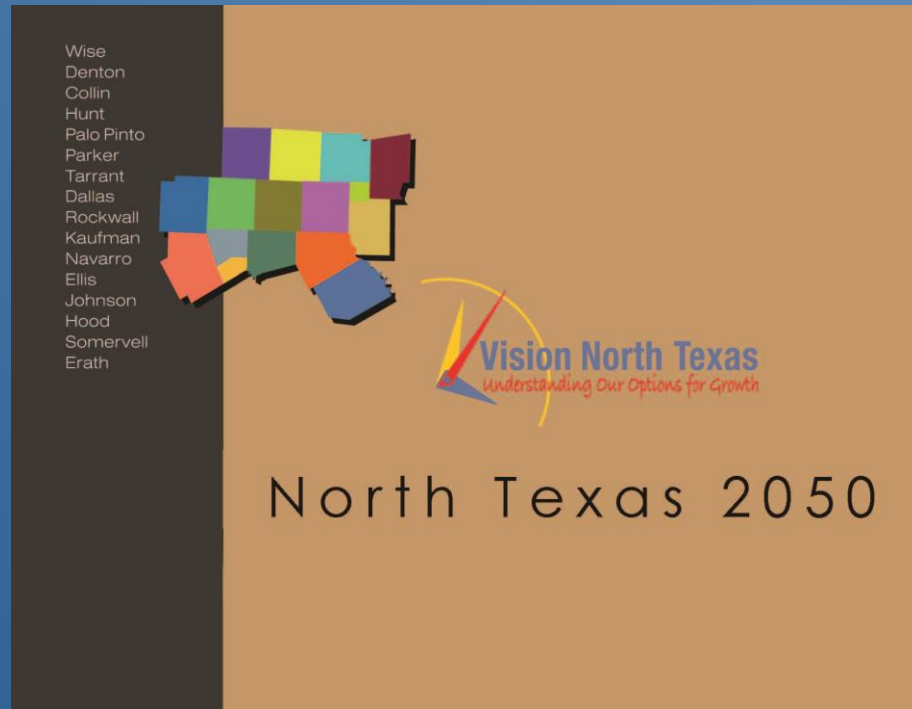
# Vision North Texas

VNT is a private-public-academic **partnership** with three objectives:

- Increase **awareness** about expected growth,
- Serve as a forum for **discussion** among all stakeholders about critical issues, and
- Build support for **initiatives** that might create a successful and sustainable future for North Texas.

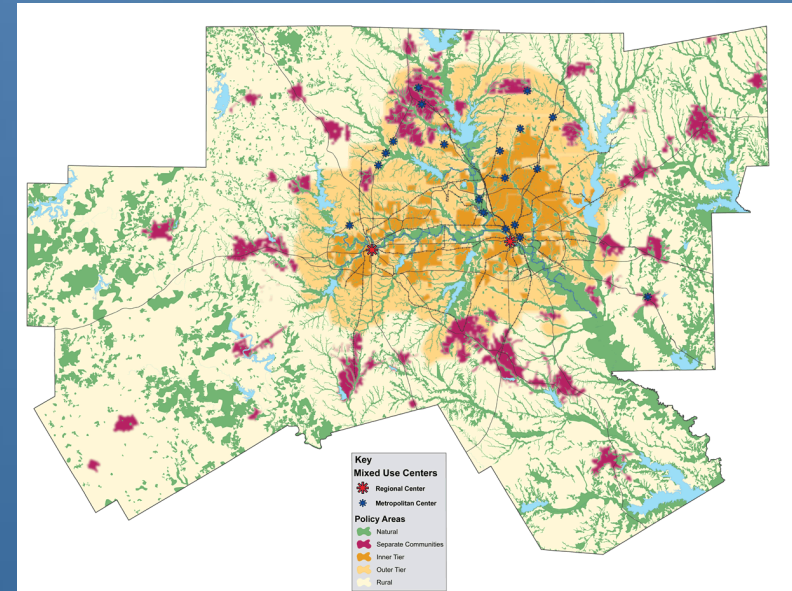


# Vision North Texas



- Vision for the future
- Guiding principles
- Preferred regional future

- Action package of tools
- Examples of best practices
- Implementation by private, public, academic, civic groups



# Principles of Development Excellence

1. Development Diversity
2. **Efficient Growth**
3. Pedestrian Design
4. Housing Choice
5. Activity Centers
6. Environmental Stewardship
7. Quality Places
8. Efficient Mobility Options
9. **Resource Efficiency**
10. Educational Opportunity
11. Healthy Communities
12. Implementation





# Current Resources and Efforts

- CLIDE Awards
  - Awards program to highlight regional activities that embody the 12 Principles of Development Excellence
- Technical Tools Library
- North Central Texas Case Studies
- Speakers Bureau



# Current Resources and Efforts

## 2017 CLIDE Award Categories

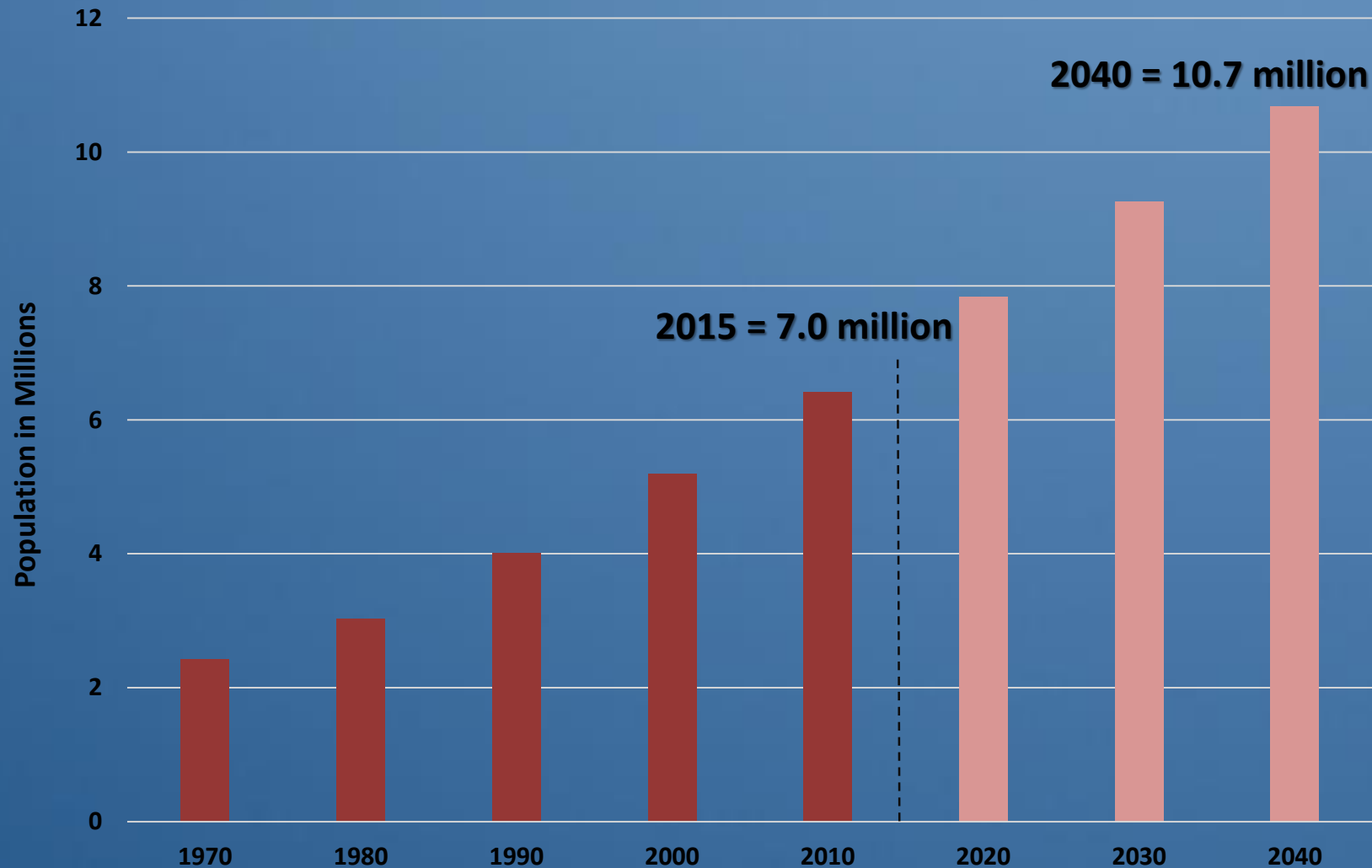
Presented at the NCTCOG General Assembly June 16, 2017

1. New Development
2. Redevelopment
3. Special Development
4. Public Planning & Policy
5. Raising Public Awareness



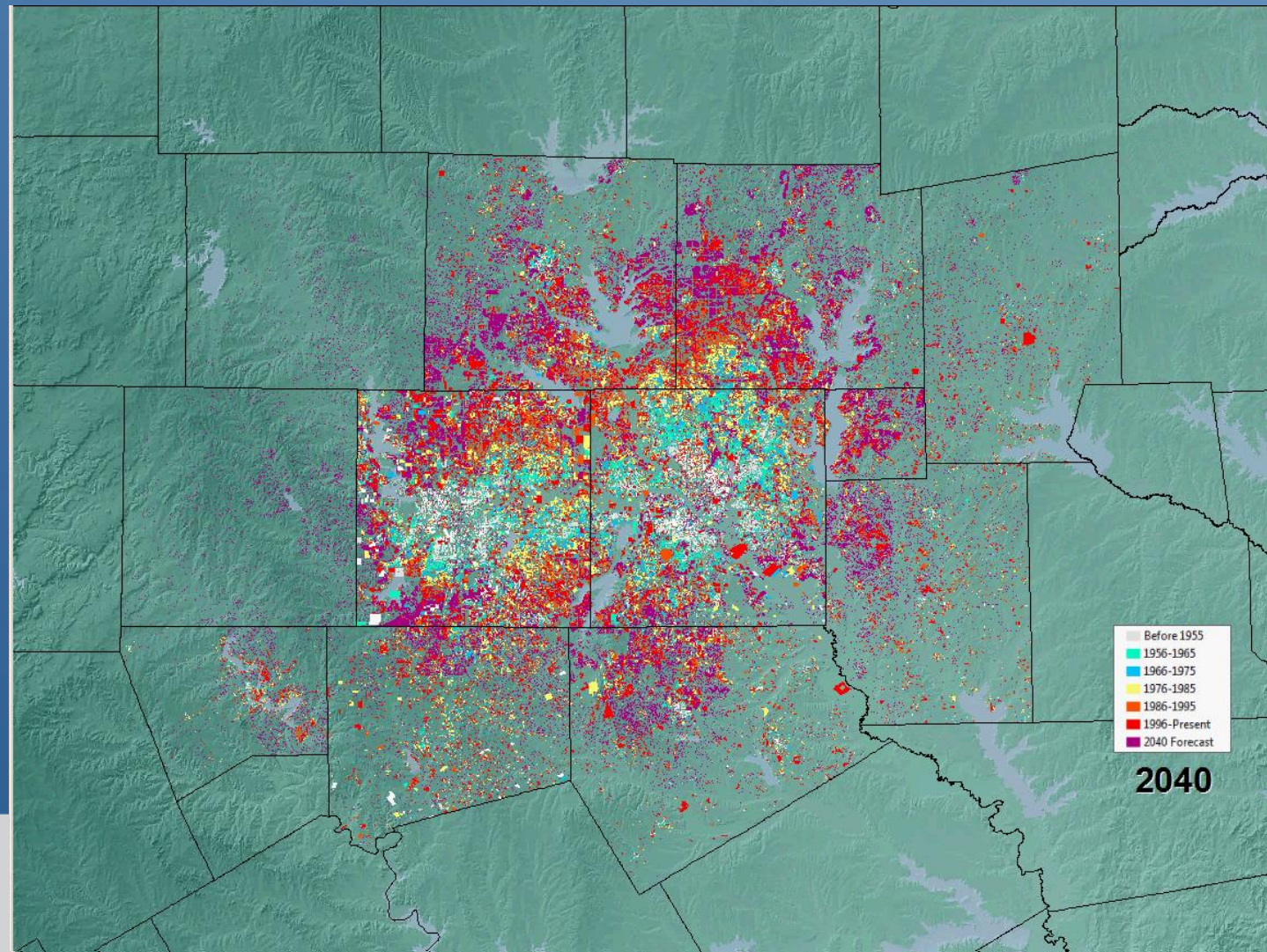


# Looking Forward: Regional Growth & Trends



# Looking Forward: Regional Growth & Trends

## 1950-2040 Growth Animation



# Looking Forward: Regional Growth Challenges

- Population growth: Dallas-Fort Worth MPA forecasted to grow from 7 million residents to 10.7 million residents by 2040 . Employment is increased from 4.5 million to 6.7 million jobs. ([www.nctcog.org/trans/mtp/2040/](http://www.nctcog.org/trans/mtp/2040/))
- Dramatic growth in vehicle traffic: \$118.8 billion in transportation improvements expected by 2040. Vehicle miles traveled are forecasted to grow from approximately 206 million miles per year in 2017 to 320 million miles per year in 2040. ([www.nctcog.org/trans/mtp/2040/](http://www.nctcog.org/trans/mtp/2040/))
- Air quality non-attainment area: Urbanized area of the region violates the 8-hour federal health standard for ground level ozone. ([www.nctcog.org/trans/mtp/2040/](http://www.nctcog.org/trans/mtp/2040/))
- Urban Heat: Dallas has the most rapidly growing heat islands in the country, behind only Louisville and Phoenix. (<http://www.nws.noaa.gov/om/brochures/heatwave.pdf>)
- Water quality: Multiple bacteria-impaired stream segments throughout the region. (<http://www.nctcog.org/envir/SEEclean/wq/tmdl/TMDLI-Plan.asp>)
- Drought: The seven-year drought of record in the 1950s was a turning point in Texas history with the most severe drought since beginning in 2011. (<https://waterdatafortexas.org/drought>)
- Flooding : Texas Ranks #1 in Flood Insurance Loss at \$2,249,450,933 from 1978 to 2001; Texas is the state with the most flood/flash flood deaths in the past 36 years (76% are vehicle-related). (<http://floodsafety.com/national/life/statistics.htm#biblio>)

# Looking Forward: Work Plan

- Develop work plan initiative with Center of Development Excellence Steering Committee
- Develop program deliverables with assistance from North Central Texas Stewardship Forum
- Deliverables presented to Center of Development Excellence Steering Committee for approval prior to formal release





# Proposed Project Idea #1

## Sustainability Checklist for Community Development

- Voluntary list of sustainable measures that could be added to a community's design review considerations
- Based on development categories i.e. residential, commercial, industrial, public
- Assist as a roadmap and guide to sustainable development
- Act as mentorship and provide access to communities who have experienced similar challenges
- Other examples: STARR, LEED, Envision



# Proposed Project Idea #2

## Hindsight 20/20

- Collected identified challenges, efforts, and **lessons-learned** our cities have experienced
- Will be contained in a repository with corresponding solutions, resources, and contact information for growing cities to reference and request topic mentorship
- Proposed symposium or roundtables with presentations and panel discussions on various topics
- Example: Lessons-Learned: “If only our city had required an additional spot for a recycling dumpster to allow for the potential to add one for future tenants”
- Example: Challenge: Phasing out on-site sewage facilities (septic systems)
- Example: Effort: Open space connectivity





Proposed project ideas 1 & 2 ?

Proposed Project Idea #3?



# Next Steps

- Feedback
- Meeting Frequency
- Schedule next Steering Committee Meeting



# Questions & Contact Information

Contact Derica Peters at  
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