



CITY OF MCKINNEY, TEXAS

Agenda City Council Work Session

Monday, October 24, 2016

5:30 PM

Council Chambers
222 N. Tennessee Street
McKinney, Texas 75069

CALL TO ORDER

WORK SESSION ITEMS

- 16-1090** [Discuss Legislative Update](#)
Attachments: [2017 Legislative Priorities](#)
- 16-1091** [CIP Program Updates \(Gary Graham, Patricia Jackson, and Rhoda Savage\)](#)
Attachments: [Presentation](#)
- 16-1092** [Presentation of the Regional Study of Sports](#)
Attachments: [Presentation](#)
- 16-1093** [Receive an Update and Provide Direction/Feedback on the Parks, Recreation, Trails and Open Space Master Plan](#)
Attachments: [Presentation](#)

COUNCIL LIAISON UPDATES

EXECUTIVE SESSION

In Accordance with the Texas Government Code:

A. Section 551.071 (2). Consultation with City Attorney on any Work Session, Special or Regular Session agenda item requiring confidential, attorney/client advice necessitated by the deliberation or discussion of said items (as needed) and legal consultation on the following item(s), if any:

- Annexation Process
- Texas Government Code, Chapter 2306 (Vernon 2016); 10 T.A.C. Chapter 11 (Housing Tax Credits)

- B. Section 551.071 (A) Pending or contemplated litigation
 - Arch Resorts, LLC v. the City of McKinney, Texas, and Rick Herzberger, Chief Building Official of the City Of McKinney, Texas, No. 219-01855-2015, 219th District Court of Collin County, Texas
- C. Section 551.072. Deliberations about Real Property
 - Municipal Facilities
- D. Section 551.087 – Discuss Economic Development Matters
 - Project A146 – Project Frost
 - Project A159 – Project Cuisine

ACTION ON EXECUTIVE SESSION**ADJOURN**

Posted in accordance with the Texas Government Code, Chapter 551, on the 21st day of October, 2016 at or before 5:00 p.m.

Sandy Hart, TRMC, MMC
City Secretary

Accommodations and modifications for people with disabilities are available upon request. Requests should be made as far in advance as possible, but no less than 48 hours prior to the meeting. Call 972-547-2694 or email contact-adacompliance@mckinneytexas.org with questions or for accommodations.



16-1090

TITLE: Discuss Legislative Update

COUNCIL GOAL: Operational Excellence
Direction for Strategic & Economic Growth
Financially Sound Government

MEETING DATE: October 24, 2016

DEPARTMENT: City Manager's Office

CONTACT: Chandler Merritt
Director of Strategic Services

RECOMMENDED CITY COUNCIL ACTION: N/A

ITEM SUMMARY:

- Angela Hale of Red Media group will give an update on the upcoming 85th Texas Legislative Session scheduled to begin in January of 2017.
- Red Media group will promote the City's interests at the state level and keep the City, Chamber, and MEDC updated as other applicable issues arise.

BACKGROUND INFORMATION:

- The agreement between Red Media Group and the City, Chamber, and MEDC began December 1, 2015 and ends on November 30, 2017.
- The McKinney 2017 Legislative Agenda was adopted on July 19, 2016.
- The Legislative agenda focuses on areas in the best interest of McKinney's citizens and businesses, including Local Control, Economic Development, Education & Workforce, Transportation, Taxes & Spending, and Water.
- A copy of the 2017 Legislative Agenda is attached for reference.

FINANCIAL SUMMARY: N/A

BOARD OR COMMISSION RECOMMENDATION: N/A

SUPPORTING MATERIALS:

[2017 Legislative Priorities](#)

City of McKinney 2017 Legislative Priorities

The City of McKinney was recently named the best city in the nation to live by Money Magazine, and we strive to maintain a quality of life worthy of that designation.

The City of McKinney, through its various governmental agencies and business community, promote the following legislative priorities in an effort to collaborate and maintain a good working relationship with our state legislators.

LOCAL CONTROL

- Support legislation which promotes the authority of home rule cities to govern themselves as a sovereign entity
- Support legislation which states appraisals should reflect the true market of the value of property
- Support legislation which would allow local scheduling of roll back elections, should they be required, on a date to allow for the successful completion of the budgeting process
- Support legislation which assists the City of McKinney with exponential growth while giving due consideration to family and/or business budgets
- Support legislation which ensures the best possible access to local government representation concerning its extra territorial jurisdiction
- Encourage and support local participation in issues that directly impact local government operations

ECONOMIC DEVELOPMENT

- Type A/Type B Sales Tax Revenue
 - Support continued use of locally approved ½ cent sales tax collected by cities to fund economic development efforts
 - Oppose efforts to reduce local control of these funds or efforts to expand the uses of these funds to areas not intended for Type A and Type B without local election
 - Because these funds are local funds, taxpayers should retain the right to manage their use for community and economic development
- Tax abatements and other economic development incentives
 - Continue to support local control and flexibility in the use of tax abatements, tax increment financing, reinvestment zones, and other incentives to promote economic development and job creation

- Support including Corporate Headquarters as an eligible project for Chapter 313 value limitation from the school district
- Support all state wide programs which consist of the promotion of economic growth in the aerospace and aviation industries
- Support state funding for International Economic Development
- Support for streamlining the Texas process for economic development incentives

EDUCATION & WORKFORCE

- Support funding measures to maintain a strong public school system
 - A strong public school system is a key component to economic development for companies that are expanding or relocating to the City of McKinney
- Support increased funding for workforce education programs in Texas high schools
- Support local control of the education system

TRANSPORTATION

- Further increase Texas Department of Transportation funding
- Continue to support legislative plan to fund the state's transportation needs through the current motor vehicle sales tax and the associated transportation related debt
- Advocate for proper allocation of Proposition 1 Funds in fast growth communities, like McKinney and Collin County
- McKinney Road Priorities
 - Laud Howell Connector from U.S. 75 to Lake Forest Drive
 - Provides an alternative to U.S. 380 by building a new location roadway connecting U.S. 75 to the Lake Forest and F.M. 1461 intersection, thereby completing the connection of F.M. 1461 from the Dallas North Tollway to U.S. 75
 - SH 5 Construction from F.M. 546 to U.S. 380
 - Implement the findings of a City/NCTCOG/TxDOT Study, including paving, median, sidewalk, landscape, lighting, and other enhancements
 - Custer Road (FM 2478) From US 380 to FM 1461
 - Project to increase roadway capacity and make geometric improvements to improve the safety of the roadway
- Support opportunities to link transportation and land use surrounding public use and general aviation airports
- Support legislation that provides tools that can be used at the local level to promote compatible growth around public use and general aviation airports
- Support increased funding to foster airport development for public use and general aviation airports to meet future demands

TAXES & SPENDING

- Support amendments to the hotel occupancy tax statute in a manner that provides all Texas cities the authority to spend hotel occupancy tax revenue on existing sports facilities and fields in a manner that promotes tourism within the City
- Support amendments to the hotel occupancy tax statute that would rebate a portion of the state Hotel Occupancy Tax (HOT) revenues to Texas cities for use in the development, maintenance, and operations of convention centers and other meeting facilities
- Support increased HOT collection authority for local governments and efforts to provide increased consequences for nonpayment

WATER

- Support efforts and legislation that would allocate state funding to increase water supply within the state including, but not limited to:
 - the development of additional reservoirs
 - the extension of pipelines/pumping systems to transport available water from outside the region/state
 - the development of non-conventional water supply resources, such as desalination, water reuse, etc.
- Support legislation which promotes maintaining local control of water conservation efforts within individual districts and/or municipalities
- Support legislation to streamline water project permitting process at both the state and federal level

ELECTIONS

- Support efforts and legislation to maintain the May and November Uniform Election dates

OPEN GOVERNMENT

- Support efforts to allow for internet publication of legal notices rather than requiring publication in a paper of record

McKinney, Texas, is unique by nature. As one of the fastest-growing cities in the U.S., McKinney has a current population of nearly 161,090. Incorporated in 1848, the city is located 30 miles north of Dallas and is the county seat of Collin County. McKinney offers rolling hills, lush trees, a historic downtown square and unique neighborhoods and developments.

For more information on McKinney legislative priorities, please contact:
City of McKinney
Chandler Merritt
Director of Strategic Services
972-547-7616
contact-legislative@mckinneytexas.org
www.mckinneytexas.org



16-1091

TITLE: CIP Program Updates (Gary Graham, Patricia Jackson, and Rhoda Savage)

COUNCIL GOAL: Direction for Strategic and Economic Growth

MEETING DATE: October 24, 2016

DEPARTMENT: Development Services/Engineering and Public Works

CONTACT: Gary Graham, P.E., PTOE, CIP & Transportation Engineering Manager
Patricia Jackson, P.E., Facilities Construction Manager
Rhoda Savage, Director of Parks and Recreation

RECOMMENDED CITY COUNCIL ACTION:

- Receive presentation and discuss issues related to the Capital Improvements Program.

ITEM SUMMARY:

- Infrastructure Construction Projects
 - Gary Graham, P.E., PTOE, CIP & Transportation Engineering Manager
- Facility Construction Projects
 - Patricia Jackson, P.E., Facilities Construction Manager
- Parks Projects
 - Rhoda Savage, Director of Parks and Recreation

BACKGROUND INFORMATION:

- The City's 2016 Strategic Plan includes the goals of sustainable, unique neighborhoods, improved mobility within, to and from McKinney and a vibrant historic district including an authentic downtown and neighborhoods. As part of that effort, the City adopts an annual capital improvement program consistent with those goals.

- This presentation will highlight various CIP projects and provide an opportunity for the City Council to be informed on the various projects that are furthering their adopted strategic plan.

FINANCIAL SUMMARY: N/A

BOARD OR COMMISSION RECOMMENDATION: N/A

SUPPORTING MATERIALS:

[Presentation](#)

Capital Improvement Program Update

October 24, 2016



Presenters

Engineering Department

- Gary Graham, PE, PTOE, Infrastructure Construction Projects

Development Services Department

- Patricia Jackson, PE, Facility Construction Projects

Parks, Recreation, and Open Space Department

- Rhoda Savage, Park Construction Projects



Street Projects

- Accessibility Improvements for Public Right-of-Way
- Arterial Capacity Improvements 2014-2015
(Custer at Stonebridge, Stacy at Custer, and Custer at Fountainview, Wilmeth at Community)
- **Bloomdale Road Extension (Community to Hardin)**
- **Cole Street Reconstruction (Bass Street to College Street)**
- Custer Road Design & ROW (US 380 – FM 1461)
- Fiber Optic Cable Ring Extension
- **FM 546 Replacement (SH 5 – Airport)**
- Hardin Blvd Lanes 5 & 6 (SH 121 – McKinney Ranch Pkwy)
- Hardin Retaining Wall
- Lake Forest Drive Lanes 3 & 4 (Wilmeth – Bloomdale)
- **Laud Howell Parkway Extension**
- McLarry Drive Reconstruction
- McKinney Ranch Pkwy Lanes 3 & 4 (Hardin Blvd to US 75 SBFR)
- Redbud Lanes 3 & 4
- Stonebridge Bridge at Rowlett Creek
- Traffic Signal Video Upgrades
- Traffic Signal Installations
- School Pedestrian Safety Improvements
- **Virginia Parkway Lanes 5 & 6 (Ridge– US 75)**



Street Projects

Cole Street Reconstruction

Bass to College (CO9151)

Reconstruct Cole Street including paving, water, sewer, drainage, and sidewalks.

Construction Cost: \$2.3 million

Milestone Dates

- Design Start: October 2015
- Construction Start: November 2016
- Construction End: July 2017



Street Projects

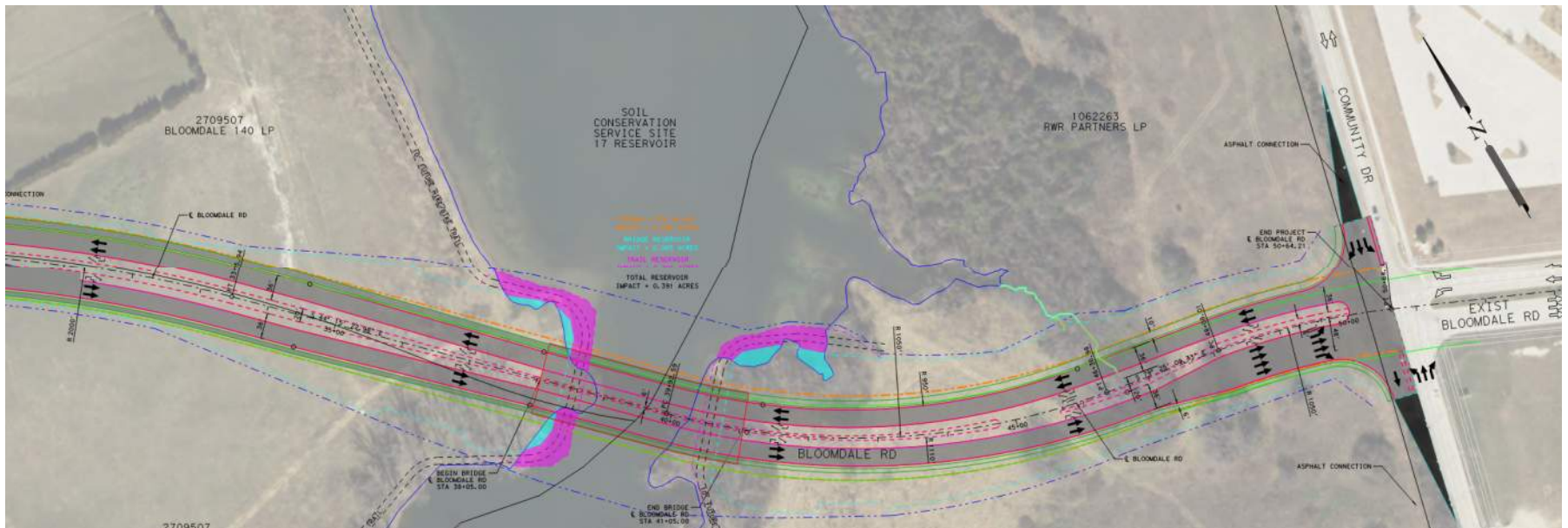
Bloomdale Road Extension

Hardin to Community (ST4227)

Construct 4 lanes of ultimate 6 lanes from Community to Hardin.
Construction Cost: \$8 million

Milestone Dates

- Design Start: August 2016
- Construction Begin: Late 2017



Street Projects

FM 546 New Alignment

SH 5 to Airport Drive (ST1219/ST1231)

New 4-lane (ultimate 6-lane) alignment of FM 546 from SH 5 to east of Airport Drive.

Construction Cost: \$17.5 million

Third-Party Participation

- TxDOT
- Collin County
- Regional Toll Revenues
- Proposition 1

Milestone Dates

- Planning Start: January 2009
- Construction Start: Fall 2016
- Construction Finish : Mid 2018



Street Projects

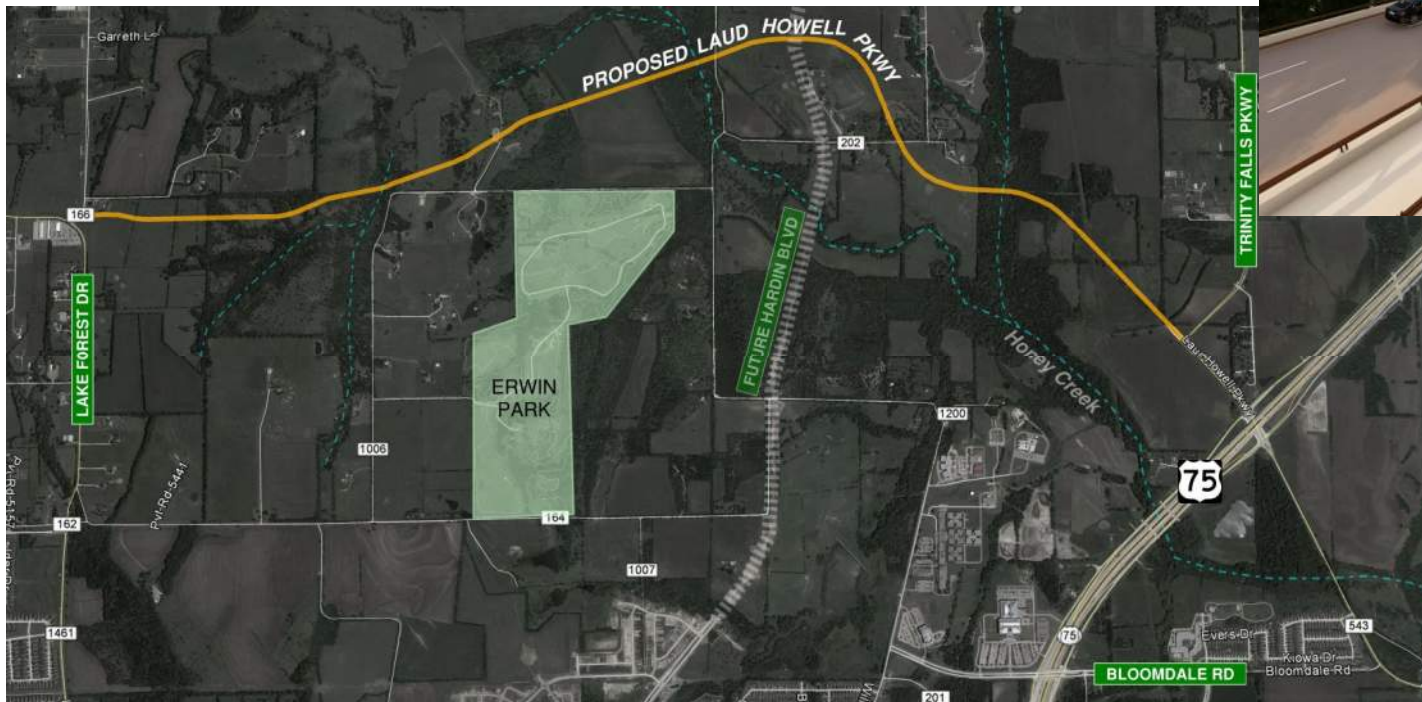
Laud Howell Parkway

Trinity Falls Parkway to Lake Forest Drive (ST4331)

Construct 4 to 6 lanes of the proposed roadway.
Including the bridge over Honey Creek.

Construction Cost: \$32 million

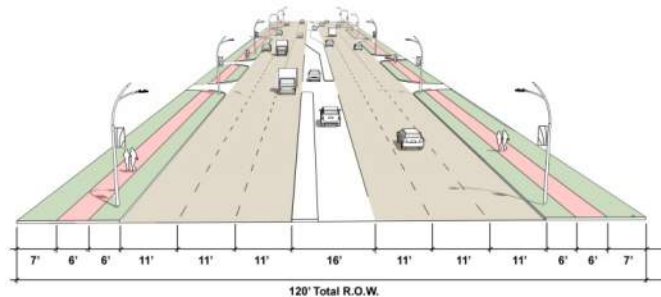
Milestone Dates
Design Start: August 2016
Construction Start: 2017
Construction End: 2020



Street Projects

Virginia Parkway Lanes 5 & 6

Ridge Road to US 75 (ST1219/ST1231)

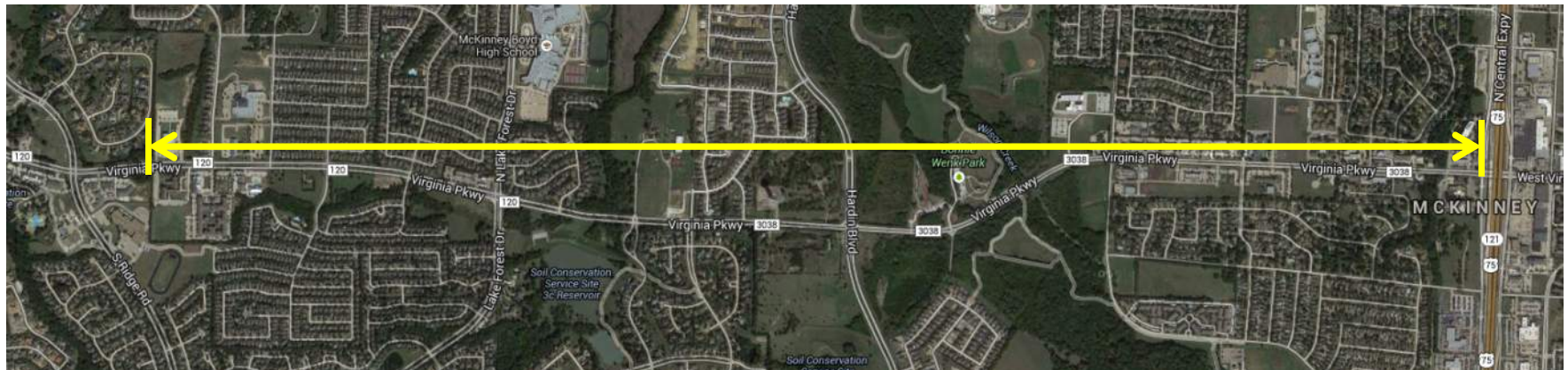


Widen Virginia to 6-Lanes with related improvements to the bridge over Wilson Creek, water, sewer, drainage, lighting, traffic signals and sidewalks.

Construction Cost: \$12 million (est.)

Milestone Dates

- Design Start: October 2013
- Construction Start: January 2017
- Construction End: Late 2018



Utility and Drainage Projects

- 794 and 850 Pressure Plan Transmission Lines
- 794 and 850 Pressure Plan
- Aerial Crossing Improvements
- Club Lake 8-inch Water Line Loop
- FM 546 Water & Wastewater Relocations
- Gerrish Pump Station Improvements
- King's Lake Erosion Mitigation
- **Lake 2A Dam Rehabilitation**
- Sediment Removal (Provine Lake)
- **Redbud Pump Station Site Development**
- University Pump Station – 10 MG Ground Storage Tank
- Virginia 12-inch Water Main (Included with ST1219)



Utility and Drainage Projects

Lake 2A Dam Rehabilitation (DR7158)

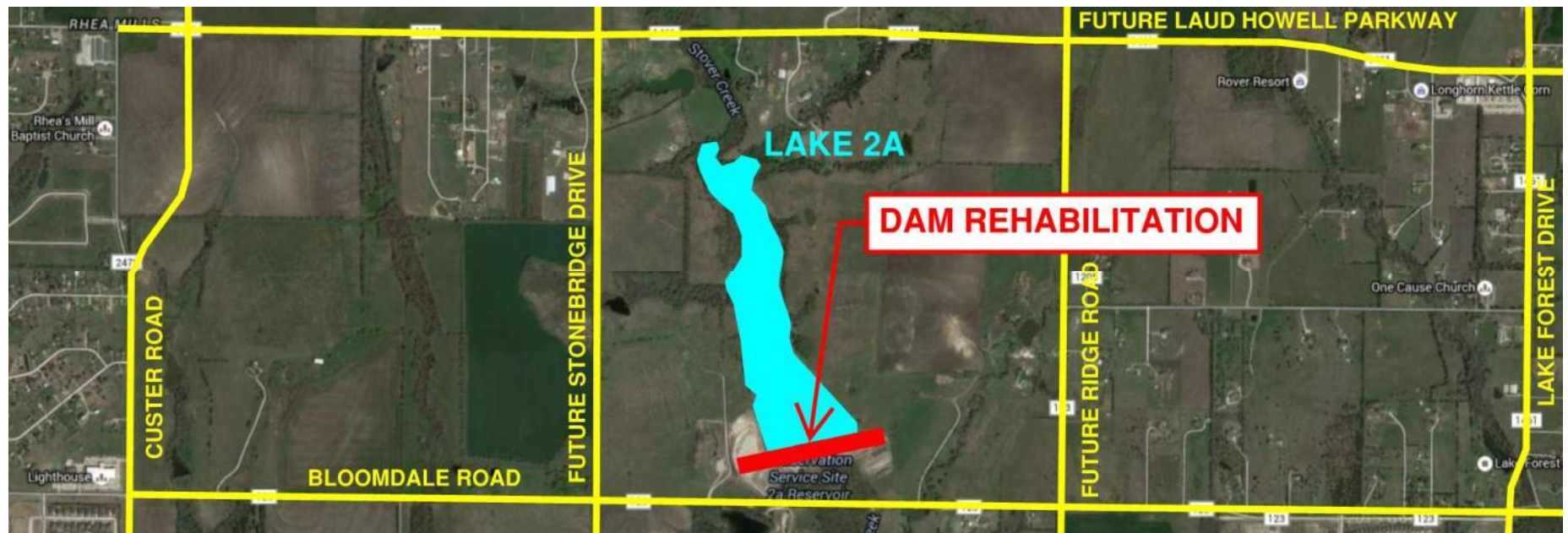
Replace the principal spillway pipe, increase the size and height of the dam, and upsize the overflow spillway for Natural Resources Conservation Service (NRCS) East Fork Above Lavon (EFAL) Floodwater Retarding Structure (FRS) 2A.

Construction Cost:

- \$3.8 million

Construction Schedule:

- Start November 2014
- End November 2016



Utility and Drainage Projects

Bloomdale Pump Station Site Development (WA8132)



Design and construct the Bloomdale Road Pump Station Facility including an 8 MG water ground storage reservoir and associated appurtenances to serve the 794 and 850 Pressure Plane Service Areas for system capacity due to growth.

Construction Cost: \$ 22,000,000

Milestone Dates

- Design Start: May 2016
- Construction Start: June 2017
- Construction End: Summer 2018



Facility Projects

- Accessibility Improvements – Downtown Parking Lots Projects
- Air Center Hangars – MACH 2
- Air Center Maintenance Building
- **APEX Center**
- City Council Chambers A/V Systems Upgrade
- Facilities Master Planning
- **Fire Station # 9**
- John & Judy Gay Library Phase 2
- Lease Space for Annex B Occupants
- **Public Safety Facilities Phase III – Master Planning and Support Building**
- Public Works Master Planning and Expansion



Facility Projects

APEX Centre (4B-1409 & PK7102)

Design an Aquatics and Fitness Center

Total Project Budget: \$36 million

Milestone Dates

- Design Completed
- Projected Construction Completion: December 2016



Manhattan
Building excellence.



Aquatic & Fitness Center

Print #161003712
Date: 10/03/16
Lat/Lon: 33.172764 -96.714439
Order No. 59827
Aerial Photography, Inc. 954-568-0484



Facility Projects

APEX Centre



Facility Projects

Fire Station No. 9 (FI3244)

Design Fire Station No. 9

Total Project Budget \$7.1 million

Milestone Dates

- Design Development now complete
- Projected Construction Completion: September 2017



Facility Projects

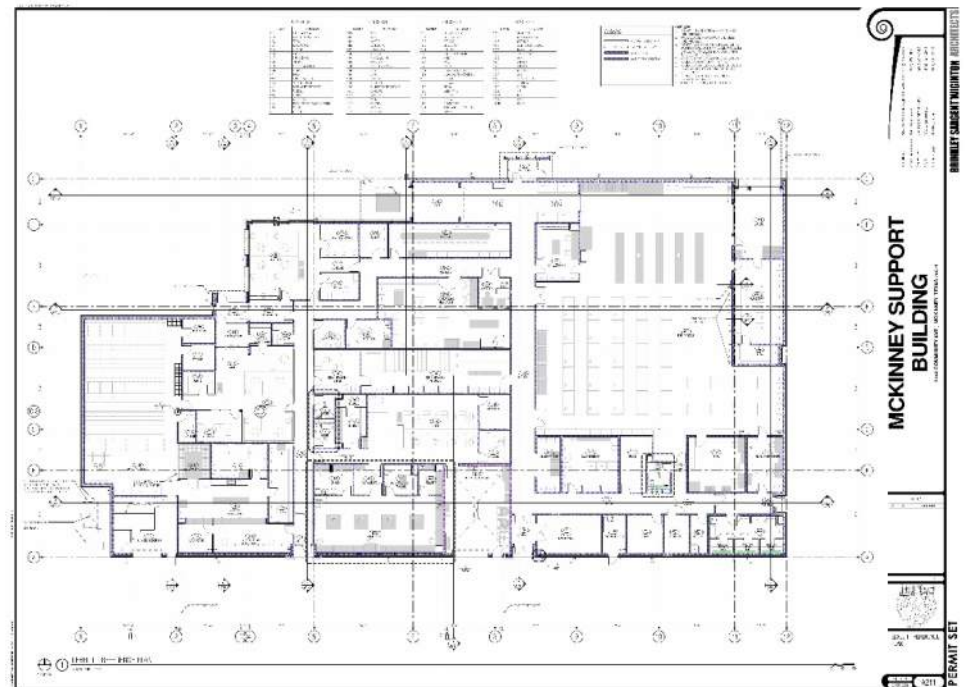
Public Safety Building Phase 3 (FC2229)

Master Plan Public Safety Site and
Design a Support Building

Total Project Budget: \$9.064 million

Milestone Dates

- Schematic Design Completed
- Projected Construction Completion:
September 2017



Parks and Open Space Projects

- Bonnie Wenk Park Phase 1 Enhancements
- Bonnie Wenk Park Phase 2
- Finch Park Pavilion Replacement
- Dr. Mack Hill Park
- Valley Creek Park Retaining Walls
- Ash Woods Pedestrian Bridge
- Community Center Patio and Playground
- APEX Centre
- Hike and Bike Trail Projects
- ADA Projects
- Median Enhancements
- Gabe Nesbitt Master Plan



Parks and Open Space Projects

Bonnie Wenk Park Phase I Enhancements



- \$ 385,000 Phase I Balance
- Designed
- Bid
- Completed

Parks and Open Space Projects

Bonnie Wenk Phase 1 Enhancements

- Stonework around the amphitheater
- Pedestrian and vehicular bridge railing modifications



Parks and Open Space Projects

Bonnie Wenk Park Phase II



- \$6.9M Project Cost
- 100% Complete Design
- Added All-Inclusive Playground = \$530,000
- Collin County Grant Received = \$461,256
- Project Bidding
- 12-18 Months for Construction

Parks and Open Space Projects

Finch Park Pavilion Replacement



- \$250,000 Pavilion
- Designed
- Completed

Parks and Open Space Projects

Finch Park Pavilion



Parks and Open Space Projects

- Dr. Mack Hill Park



- \$2,275,000 Project Budget
- Designed
- Bid
- Completed
- Dedication Ceremony December 10, 2016

Parks and Open Space Projects

Dr. Mack Hill Park



Parks and Open Space Projects

Valley Creek Park Retaining Walls



\$275,000 Project Cost
Designed
Bid
Completed



Parks and Open Space Projects

Valley Creek Park Retaining Walls

North
side of
Eldorado
Parkway

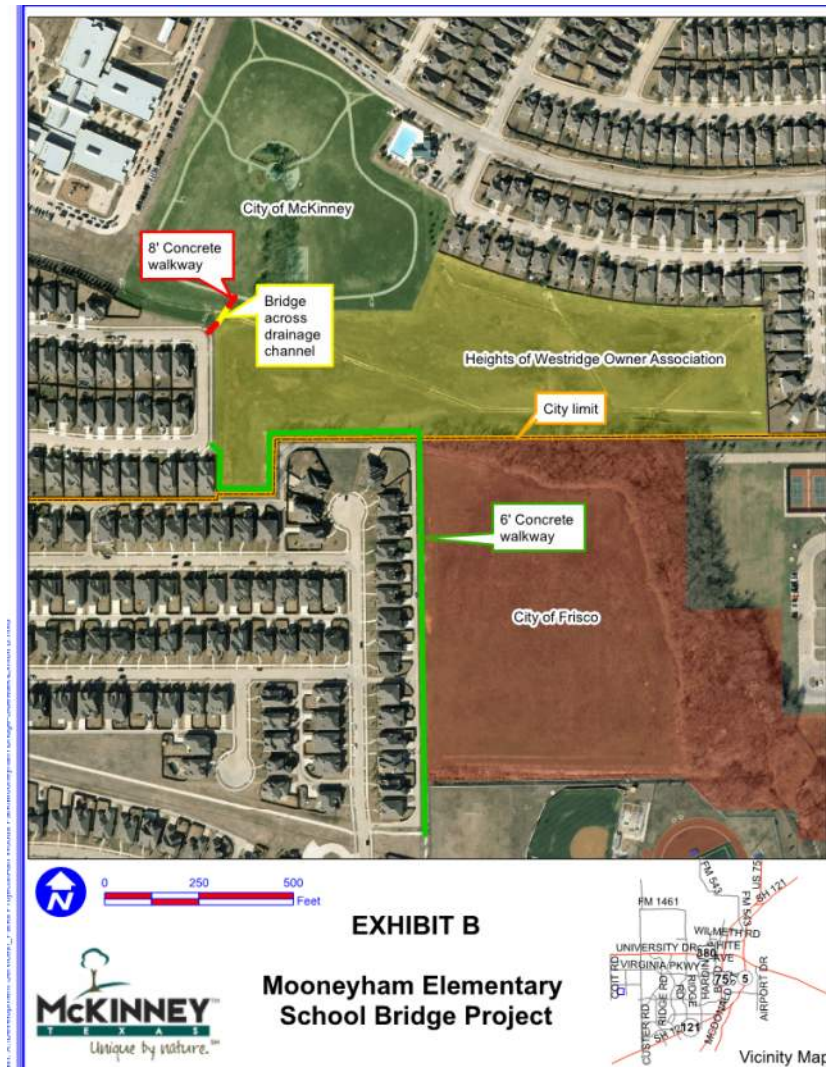


South
side of
Eldorado
Parkway



Parks and Open Space Projects

Ash Woods Pedestrian Bridge



- \$208,000 Project Budget
- Secured Property Deed / Donation
- Designed
- Bid
- Completed



Parks and Open Space Projects

Ash Woods

Pedestrian Bridge

- Partnership with City of Frisco, City of McKinney, FISD
- Frisco Reimbursed City for ½ Project Cost = \$104,000



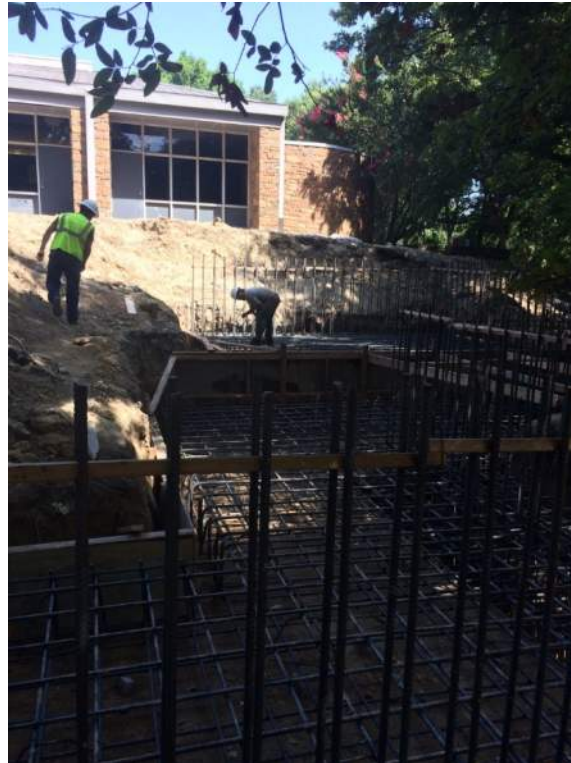
Facilities & Pool Projects

Community Center Patio and Playground



- \$1,070,000 Project Cost
- Completed Design
- Project Bid (twice)
- Bid Award May 2016
- Construction Completion November 2016

Facilities & Pool Projects



Facilities & Pool Projects

APEX Centre at Gabe Nesbitt Community Park



- \$36M Project Cost
- Completed Design
- CMAR Executed
- Project Under Construction
- December 2016 Substantial Completion

Facilities & Pool Projects



Slides and More Slides



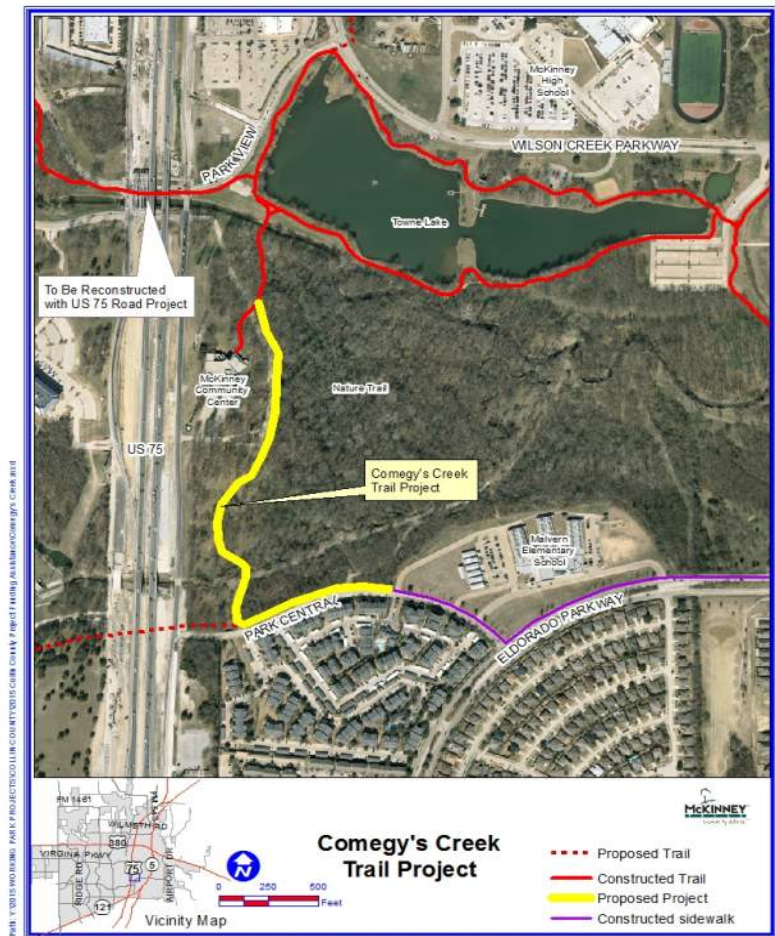
Hike & Bike Facilities

Wilson Creek Trail
\$508,150 budget
+ \$200,000 grant money



DISCLAIMER: This map and information contained in it were developed exclusively for use by the City of McKinney. Any use or reliance on this map by anyone else is at that party's risk and without liability to the City of McKinney, its officials or employees for any discrepancies, errors, or variances which may exist.

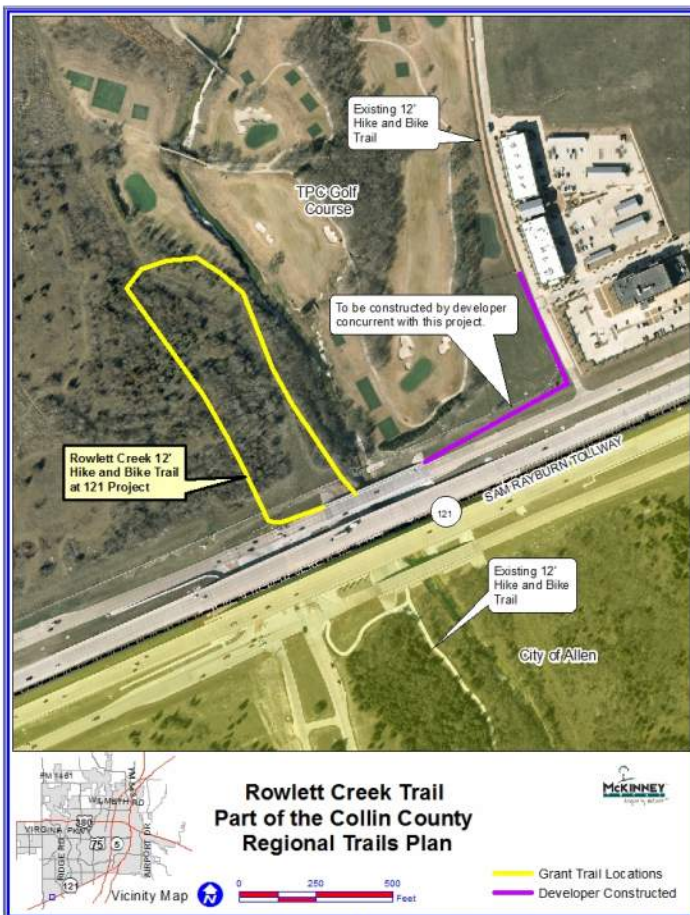
Comegy's Creek Trail
\$800,000 budget
+ \$243,000 grant money



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Hike & Bike Facilities

Rowlett Creek/121 Trail
\$300,000 budget
+\$ 50,000 grant money



?? Stacy Road/SPCA Trail
\$160,000 budget
+\$ 80,000 grant money

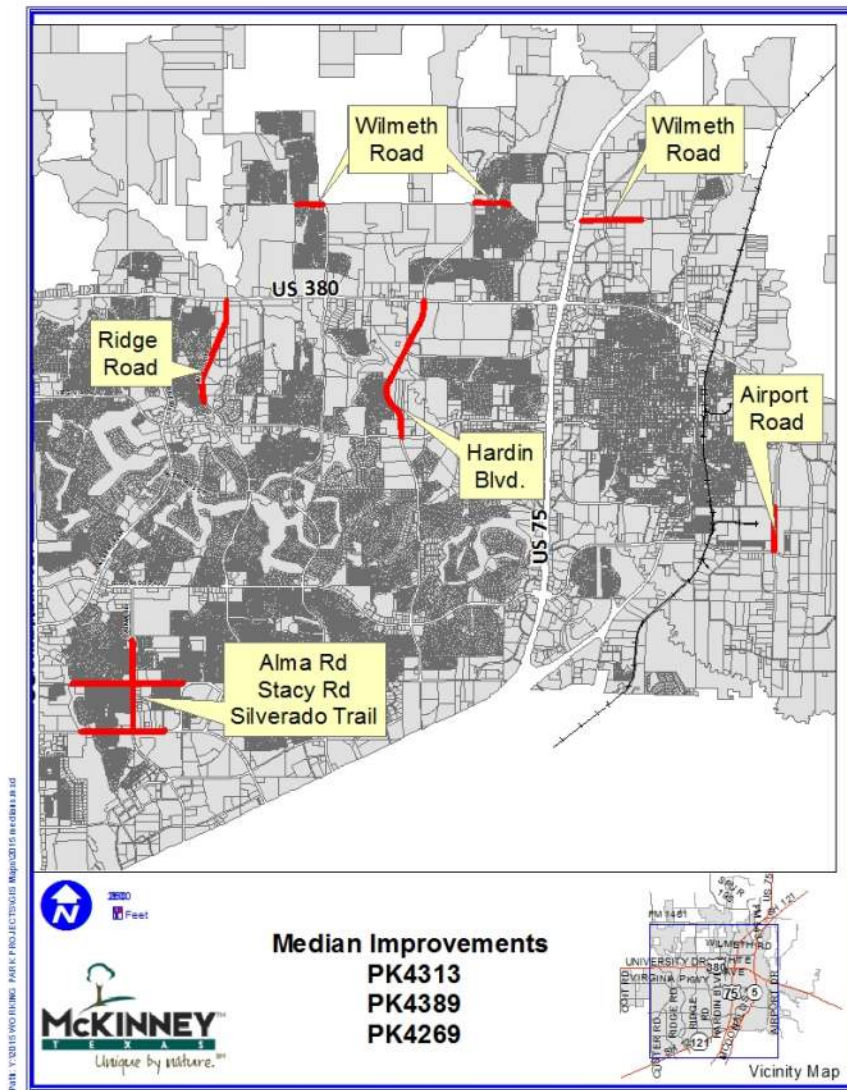


Other Projects

- ADA Inspections and Improvements
- \$250,000 Annually

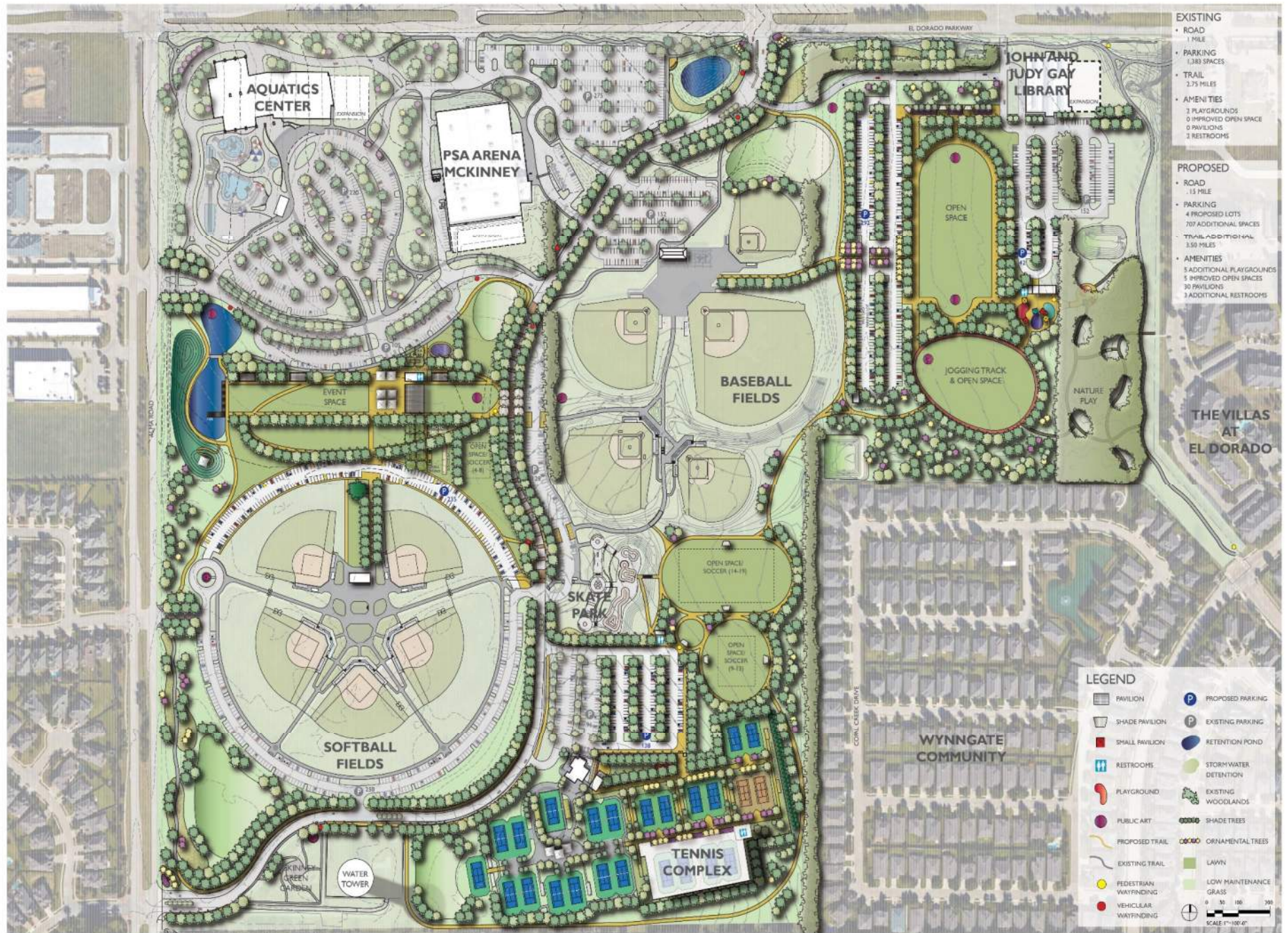


Other Projects

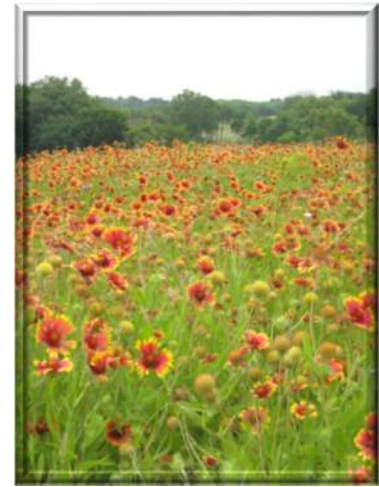


- >\$550,000 Encumbered
- Designed
- Completed





City Vision



2016 Parks, Recreation & Open Space Master Plan

“A Roadmap to the Future”



Parks Projects

- Ash Woods Park Pedestrian Bridge
- **2015 PROS Master Plan-Jan 2017**
- ADA Inspections and Improvements
- **Aquatics and Fitness Center at Gabe Nesbitt Community Park-Jan 2017**
- Bonnie Week Park Phase I Enhancements
- Bonnie Wenk Park Phase II-Bidding
- Cambridge Hike & Bike Trail
- **Community Center Patio and Playground-Nov 2016**
- Finch Park Improvements
- Hardin Fencing
- Sonntag Neighborhood Park
- Valley Creek Park Retaining Walls
- Wilson Creek Hike & Bike Trail-Bidding
- Comegys Hike & Bike Trail-Bidding
- Stacy / SPCA Hike & Bike Trail-Ugh
- Rowlett Creek / 121 Hike & Bike Trail-Bidding
- Median Landscaping (9 project areas)
- Gabe Nesbitt Park Tennis Expansion-Bid Jan 2017
- **Gabe Nesbitt Park MAFC Adds-Jan 2017**
- Gabe Nesbitt Park Master Plan



Parks Projects

- **2015 PROS Master Plan-Dec 2016**
- **Aquatics and Fitness Center at Gabe Nesbitt Community Park-Dec 2016**
- **Community Center Patio and Playground-Nov 2016**
- **Gabe Nesbitt Park MAFC Adds-Dec 2016**
- Wilson Creek Hike & Bike Trail-Bidding
- Comegys Hike & Bike Trail-Bidding
- Stacy / SPCA Hike & Bike Trail-Ugh
- Rowlett Creek / 121 Hike & Bike Trail-Bidding
- Bonnie Wenk Park Phase II-Bidding
- Gabe Nesbitt Park Tennis Expansion-Final Design December 2016
- Prosper ISD Neighborhood Park
- Frisco ISD Neighborhood Park
- Gray Branch Master Plan
- Erwin Park Ph 1 Master Plan
- Land Aquisition



Park Projects

**Funds Expended or
Encumbered**

**New Projects
= \$5,500,000**

\$ 21,000,000

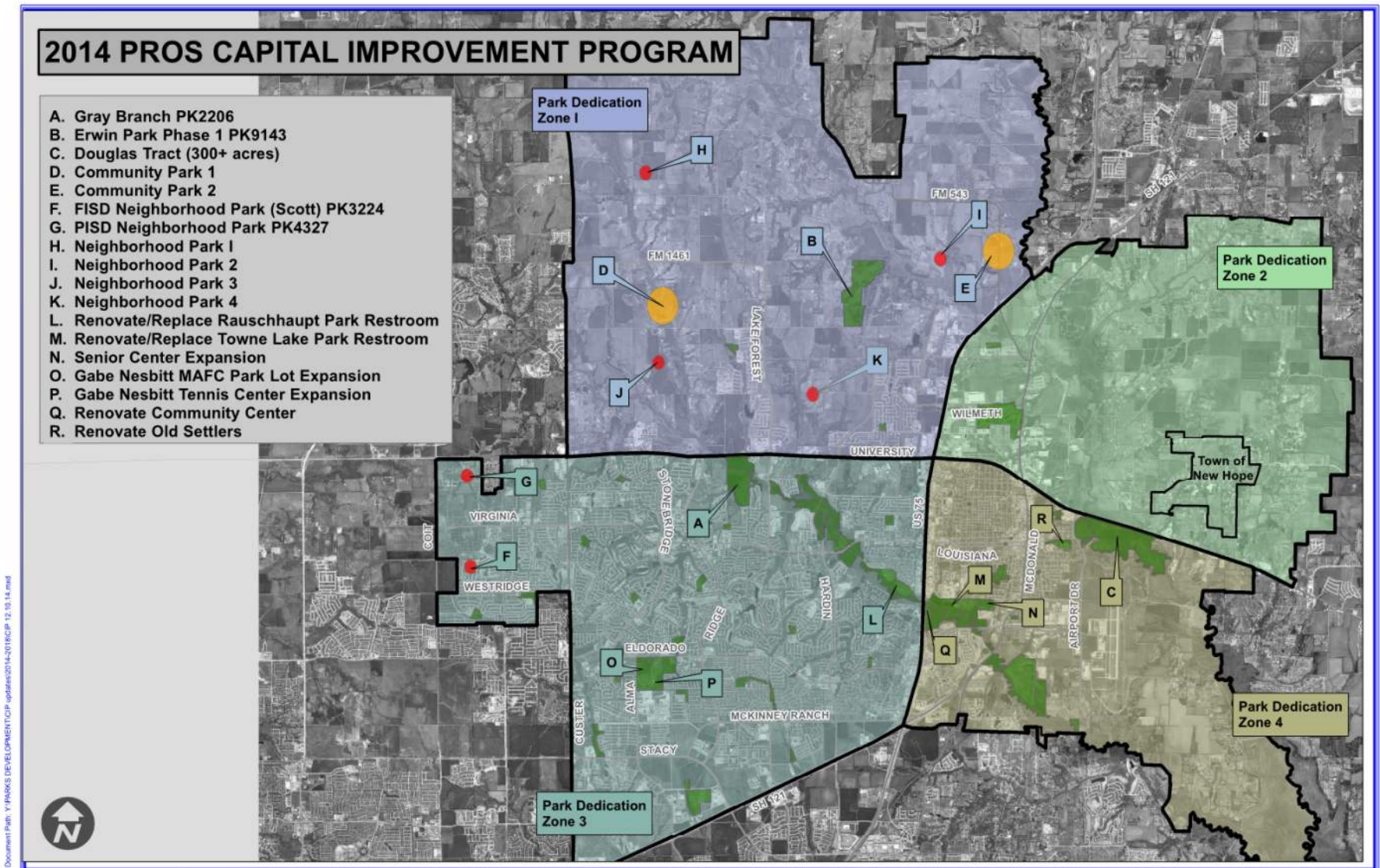
+ \$ 36,000,000

= \$ 57,000,000 approx

2015: PROS 10-Year CIP \$5.5M Per Year

PARKS	
Automatic Irrigation System (Umbrella)	500,000
Hike & Bike Trail Construction	4,680,000
Gray Branch Community Park PH I Construction	4,250,000
Land Acquisition (Umbrella)	2,270,000
Frisco ISD Neighborhood Park Construction (Westridge)	825,000
Parks Accessibility	2,500,000
Erwin Park PH I Construction	2,000,000
Douglas Tract Community Park Construction	7,000,000
Community Park (Two (2) additional 150-acre park sites) Construction	10,000,000
Neighborhood Park (Four (4) additional 10-acre park sites) Construction	4,840,000
Renovate / Replace Ruschhaupt Park RR	500,000
Renovate / Replace Towne Lake Park RR	500,000
Renovate / Expand Senior Citizen Center	4,000,000
Gabe Nesbitt Park MAFC Parking Lot Expansion / Bid Alt	1,500,000
Gabe Nesbitt Park Tennis Court Expansion	3,000,000
Renovate / Enhance Community Center	1,000,000
Renovate / Enhance Old Settlers Recreation Center	1,000,000
Unassigned Park Projects & Equipment Purchases	4,635,000
TOTAL	55,000,000

Where is it Located: 10-Year CIP





16-1092

TITLE: Presentation of the Regional Study of Sports

COUNCIL GOAL: Enhance the Quality of Life in McKinney
Operational Excellence

MEETING DATE: October 24, 2016

DEPARTMENT: Parks and Recreation

CONTACT: Ryan A. Mullins, Assistant Director of Parks and
Recreation

RECOMMENDED CITY COUNCIL ACTION:

- Discuss and provide feedback on the Regional Study of Sports

ITEM SUMMARY:

- Ken Ballard of Ballard King and Associates will provide a presentation on the completed Regional Study of Sports.
- The purpose of this study is to perform a regional athletic analysis and develop recommendations for future action for the cities of McKinney, Allen, Frisco, Plano and Richardson.
- The study identifies the community athletic facilities and needs, determining specific issues associated with the use and allocation of these facilities.
- The study discusses developing recommendations for coordination of athletic field policies, procedures, operations, development and renovation of these facilities.
- The study speaks to the use of artificial turf.

BACKGROUND INFORMATION:

- In September of 2012, staff from the cities of McKinney, Allen, Frisco, Plano and Richardson met to discuss the viability of a regional study of athletic field use.
- Over the next several months, numerous meetings were held with representatives from all five cities to discuss the scope of the study and develop a Request for Qualifications (RFQ).

- In the fall of 2014, an RFQ was released by the City of Plano for the Regional Study of Sports for the five city coalition.
- In February of 2015 interviews were held in Plano with the firms that submitted RFQ's for the study. From these interviews, Ballard King was ultimately selected to perform the study.
- In August of 2015 meetings were held in McKinney with representatives from the McKinney Girls Softball Association, McKinney Little League Baseball, McKinney Baseball Association, McKinney Soccer Association, McKinney Sports Connection, McKinney Lacrosse Club and NorTex Cricket Club to discuss their field usage, concerns and thoughts on the City of McKinney athletic fields.
- Input received from the various leagues was taken into consideration in preparation of the study.
- The study was completed in late summer of 2016.
- A summary of those findings, and recommended next steps will be presented during the Work Session.

FINANCIAL SUMMARY: N/A

BOARD OR COMMISSION RECOMMENDATION: N/A

SUPPORTING MATERIALS:

[Presentation](#)

REGIONAL STUDY OF SPORTS FINAL REPORT



BALLARD * KING
—
& A S S O C I A T E S L T D



Study Goals

- The 5-cities – Allen, Frisco, McKinney, Plano and Richardson
- Enable cities to make informed decisions in their planning processes for the provision of future athletic services by providing a regional context.
- Examine and define the character and needs of sports participation in the 5-city area.
- Identify common and disparate goals and suggest reconciliation measures where feasible.
- Develop a comprehensive inventory of athletics facilities in the 5-city area.
- Align local policies and operations in each of the cities to minimize duplication of efforts and maximize the benefit derived from facilities investment to residents of all 5 cities.



Study Organization

- Demographics
- Sports Participation
- Field Inventory
- Field Demand
- Field Allocation
- Field Maintenance
- Standards and Recommendations
- Artificial Turf



Demographics

- Growth will drive demand
- Northern communities have the most growth
- Changing ethnic mix
- Large youth population

	Allen	Frisco	McKinney	Plano	Richardson	5-Cities
Population:						
2010 Census	84,246 ¹	116,989 ²	131,117 ³	259,841 ⁴	99,223 ⁵	691,416 ⁶
2015 Estimate	93,620	147,846	154,044	272,923	103,338	771,771
2020 Estimate	103,597	178,019	178,001	290,690	108,925	859,232
Households:						
2010 Census	27,870	39,901	44,353	99,131	38,714	249,969
2015 Estimate	30,867	49,959	52,230	104,736	40,419	278,211
2020 Estimate	34,118	60,001	60,635	112,042	42,743	309,539
Families:						
2010 Census	22,752	31,226	33,983	69,464	25,545	182,970
2015 Estimate	25,139	38,932	39,728	72,194	26,405	202,398
2020 Estimate	27,728	46,584	45,842	76,363	27,687	224,204
Ave. Household Size:						
2010 Census	3.02	2.93	2.91	2.61	2.54	2.75
2015 Estimate	3.03	2.95	2.91	2.60	2.53	2.76
2020 Estimate	3.03	2.96	2.90	2.59	2.53	2.76
Ethnicity (2015 Est):						
Hispanic	11.3%	13.0%	18.9%	15.2%	16.9%	15.3%
White	68.2%	71.0%	72.1%	63.2%	63.2%	67.1%
African Amer.	9.1%	9.6%	11.9%	8.5%	9.1%	9.5%
American Ind.	0.5%	0.5%	0.7%	0.4%	0.5%	0.5%
Asian	15.7%	11.8%	5.0%	19.2%	17.8%	14.3%
Pacific Islander	0.1%	0.04%	0.1%	0.1%	0.1%	0.1%
Other	3.2%	3.5%	6.8%	5.3%	6.0%	5.1%
Multiple	3.3%	3.5%	3.4%	3.3%	3.3%	3.4%
Median Age:						
2010 Census	34.6	33.8	32.7	37.0	36.7	35.2
2015 Estimate	35.4	34.4	33.6	38.2	37.3	36.0
2020 Estimate	35.9	34.3	33.8	38.7	38.0	36.2
Median Income:						
2015 Estimate	\$112,780	\$110,482	\$97,612	\$91,203	\$71,684	\$96,497
2020 Estimate	\$124,882	\$123,551	\$105,924	\$102,469	\$81,194	\$106,316



Sports Participation

Growing Demand

- Soccer
- Lacrosse
- Flag Football
- Elite/travel baseball

Decreasing Demand

- Softball (adult)
- Football (Tackle)
- Baseball

Emerging Sports

- Rugby
- Cricket
- Ultimate

Growth is strongest in rectangular field sports



Field Inventory

Existing Field Inventory

Field Type	Allen	Frisco	McKinney	Plano	Richardson	Total
Diamond	18	24	21	65	17	145
Lighted	18	24	21	49	14	126
Unlighted	0	0	0	16	3	19
Rectangular	32	28	24	96	27	207
Lighted	25	26	18	58	3	130
Unlighted	7	2	6	38	24	77
Total	50	52	45	161	44	352

Field Inventory-per thousand population

Field Type	Allen	Frisco	McKinney	Plano	Richardson	Total
2015 Population (in 000's)	93.6	147.8	154.0	272.9	103.3	771.8
Diamond (per thousand pop.)	.19	.16	.14	.24	.16	.19
Rectangular (per thousand pop.)	.34	.19	.16	.35	.26	.27



Field Demand

Future Field Demand-per thousand population

Field Type	Allen	Frisco	McKinney	Plano	Richardson	Total
2020 Population (in 000's)	103.6	178.0	178.0	290.7	108.9	859.2
Additional Diamond Fields	+1.7	+4.5	+3.9	+4.8	+.42	+18.2
Additional Rectangle Fields	+3.2	+5.8	+4.5	+5.7	+1.3	+25.0

Master Plan-future field needs

City	Diamond Sports Fields	Rectangular Sports Fields	Other
Allen	2-Youth Baseball	1-Football 7-Soccer	An Adult Sports Facility Youth Practice Fields
Frisco*	1-Adult Softball 1-Girls Softball	2- Soccer	Light Existing Fields
McKinney	5-Baseball 1-T-Ball	5- Rectangular 2- Football 20- Multipurpose Small or 5 Regualtion Fields	All Fields Lighted Except T-Ball
Plano	15-Diamond	16-Rectangular	1-Cricket
Richardson**	N/A	1-Football 6-8 Soccer	1- Cricket
Total	25 Fields	60-62 Fields	



Field Demand

PRORAGIS Benchmarks

Population Per Field

Facility	National (Median)	Allen	Frisco	McKinney	Plano	Richardson	5 Cities
Diamond Field	3,333	5,200	6,158	7,333	4,198	6,076	5,323
Rectangular Fields	3,929	2,925	5,279	6,417	2,843	3,826	3,729

Population Per Field

Facility	Texas Cities (Median)	Communities 200,000-400,00 (Median)
Baseball Field	7,213	9,826
Softball Field	8,484	8,153
Multi-purpose Rectangular Field	12,000	6,843
Football Field	54,500	38,552
Soccer Field	5,440	13,113



Field Demand Factors

- Some sports organizations are limiting teams and seasons, especially adult and emerging sports
- There is a larger demand for rectangular fields than diamond
- Travel teams are primarily driving the demand for diamond fields
- Field demand by use
 - Practice
 - Game
 - Tournaments
- Need to light as many fields as possible
- There is very little use of ISD fields
- There are very few artificial turf fields
- Most sports organizations are dependent on city fields



Field Allocation

- Priorities are based on:
 - Residents first
 - Youth over adults
 - Recreation over competitive
 - One organization per sport
- Three communities have one large organization that provides most sports (PSA, ASA and SVAA)
- Most fields are designated by specific use
- Most youth sports programs are provided by other organizations
- Block scheduling is used for most fields
- Nominal fees are charged
- Sports tourism is a priority for most communities
- Assigning field use to elite and travel teams is a concern
- Unauthorized use of fields is a significant issue



Field Maintenance

- Most field maintenance is in house with little responsibility from the user groups
- Cities determine when fields are playable
- Water restrictions are a major obstacle
- Overuse of fields is a major issue
- There are not any regional maintenance standards for fields



Standards and Recommendations

- **Field Demand Calculations**

- Difficult to establish field demands on a regional basis
- Calculate number of fields per 1,000 pop.
- Compare with other communities
- Classify fields into 3 categories:
 - Diamond
 - Rectangular
 - Multipurpose
- Classify by:
 - Practice
 - Game
 - Tournament
- Role of ISD fields and other providers



Standards and Recommendations

- Field Allocation

- Priorities
 - Internal use
 - Youth sports
 - Adult sports
- Other
 - Recreation over competitive
 - Approved youth over non-recognized
- Establish a process for sports organizations to be recognized
- Establish primary and secondary seasons per sport
- Determine max number of practices/games week and season
- Must approve any expansion of seasons/age groups/sports, etc.
- Establish a Youth Sports Council
- Must address the needs of travel teams
- Establish a non-compliance protocol
- Emerging sports will require fields and a more regional approach
- Enforcement of field allocation policies will require Field Marshals



Standards and Recommendations

- **Field Scheduling**

- Move away from block/exclusive use
- Cities should schedule fields on a day, time and per field basis
- Priority for practices, games and then tournaments
- Avoid designation of fields by sport. Promote multi-use
- Schedule or designate practice fields
- Utilize a common field scheduling software package
- Will require greater resources to accomplish
- Coordinate scheduling on a regional basis



Standards and Recommendations

- **Field Maintenance**

- Each community should have a specific field maintenance plan
- Attempt to develop field maintenance best practices on a regional basis
- Establish a regional purchasing plan if possible
- Use dedicated crews for field maintenance
- Consider contracting out some services
- Determine possible future roles and expectations from the user groups
- Playability of fields is up to the city and umpires/officials



Recommendations

- General

- The Five-Cities will need to establish a formal Five-Cities Athletic Fields Council
- The Council should update the field inventory annually
- The Council should establish a field data base
- Long term there should be the ability to view actual field use on-line
- Establish a regional approval plan for travel teams
- May need to have a third party manage the data base
- Establish field maintenance best practices
- Work to compete for large regional and national tournaments



Recommendations

- Field Development

- The focus should be on:
 - Rectangular before diamond
 - Practice before game
 - Game before tournament
 - Youth over adult
- Develop larger sites with multiple fields
- Light all new fields and as many existing as possible
- Artificial turf fields have a role
- Field development plans should be tracked and reviewed on a regional basis



Recommendations

- **Athletic Programs and Tournaments**
 - Tracking in-house programs by city should be a role for the Athletic Fields Council
 - The Five-Cities will be primarily a provider of fields for other organizations
 - Establish areas of sport focus by city when appropriate
 - For emerging sports there may need to be regional programs
 - For adult sports consider establishing days/times and fields for programs
 - The Athletic Fields Council should help promote sports tourism through tournaments. An economic impact study of tournaments should be completed
 - Consider establishing a North Dallas Sports Commission
 - The Athletic Fields Council must address the needs of the travel teams on a regional basis.



Recommendations

- **Role of Other Providers**

- Need to explore possible greater use of ISD fields.
- Track college/university fields and their use by outside groups
- Fields and facilities that are being provided by ASA, PSA and SVAA need to be recognized and integrated into a long range plan for fields
- Consider allowing youth sports organizations to lease land to develop and maintain their own fields
- Private organizations that have their own fields also need to be included



Recommendations

- Fees and Funding

- Consideration should be given to increasing the fees for field use and maintenance
- Increase rates charged to for-profit tournaments
- Track costs of maintaining fields on a per field basis
- Determine possible non-tax funding sources for new fields
- Indoor fieldhouses will continue to be primarily developed by private or youth sports organizations



Implementation Schedule

- Short Term (1-2 years)
 1. Establish a Five-Cities Athletic Fields Council.
 2. Each city considers that establishment of a Youth Sports Council
 3. Update the athletic field inventory
 4. Formalize a regional approach to field allocation
 5. Establish a field allocation process for travel teams
 6. Track in-house field sports programs
 7. Determine if a common field scheduling and inventory software program is available
 8. Determine if outside assistance is needed to manage the work of the Athletic Fields Council
 9. Promote the benefits of regional planning



Implementation Schedule

- Middle Term (3-4 years)
 1. Establish field maintenance best practices
 2. Move to day/time/field scheduling
 3. Explore the development of a regional approach to field use fees
 4. Determine roles of sports organizations in maintenance of fields
 5. Establish a regional approach to how indoor fieldhouses will be developed
 6. Launch the field data base and scheduling software
 7. Develop a regional approach to better utilization of ISD fields
 8. Develop a Field Marshal program
 9. Promote sports tourism on a regional basis
 10. Investigate the possibility of having ground leases for sports organizations to develop their own fields



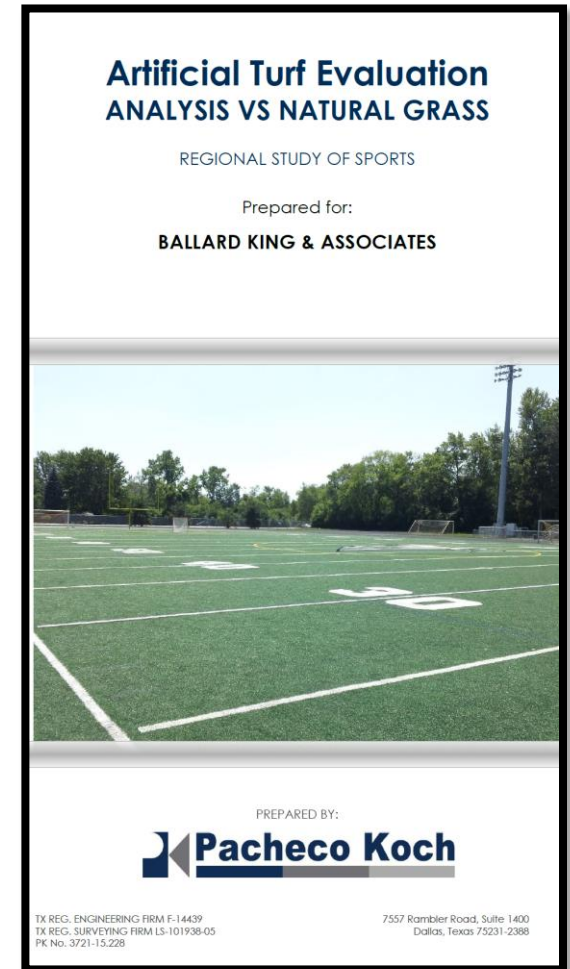
Implementation Schedule

- Long Term (5+ years)
 1. Explore setting up a regional purchasing consortium
 2. Make field use schedules available on-line
 3. Establish a regional tournament plan
 4. Conduct an economic impact study for tournaments
 5. Determine viability of a North Dallas Sports Commission
 6. Determine specific areas of focus by sport for communities
 7. Work to develop fields on a regional basis



Artificial Turf Issues

- Benefits and drawbacks
- Role for the future
 - There should be some fields in each community in key locations
 - Pay for use at higher rate?



McKinney

- Population growth has outpaced availability of sports fields.
- Only recognize one youth sports organization per sport, except baseball.
- There are set seasons for most sports.
- The anticipated loss of the softball fields at the Ballfields at Craig Ranch is a concern.
- Fields are assigned and scheduled for the sports organizations.
- High requirement of resident participation at 80%
- Nominal fees are charged for field use.
- The City maintains all fields
- The City has over 700 acres of undeveloped property banked.





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BARKER
RINKER
SEAGAT
—
ARCHITECTURE

 **Pacheco Koch**
—

Plano

- Strong inventory of fields
- Still a demand for more fields
- Many youth and adult sports organizations
- Fields are multi-use, not by sport
- Organizations do not have exclusive use
- There is a high percent of non-resident use
Charge for field use
- Organizations are responsible for lining fields
- Have on-site coordinators for tournaments and
Field Service Specialists for monitoring fields





16-1093

TITLE: Receive an Update and Provide Direction/Feedback on the Parks, Recreation, Trails and Open Space Master Plan

COUNCIL GOAL: Direction for Strategic & Economic Growth
Enhance the Quality of Life in McKinney

MEETING DATE: October 24, 2016

DEPARTMENT: Parks and Recreation Department

CONTACT: Rhoda Savage, Director of Parks and Recreation
Jenny Baker, Parks, Planning and Development Manager

RECOMMENDED CITY COUNCIL ACTION:

- Discuss and provide direction on the layout and content of the Parks, Recreation, Trails and Open Space Master Plan.

ITEM SUMMARY:

- The framework of the plan will be presented following the individual Plan chapters listed below:
 - Parks
 - String of Pearls/Gems
 - Value of parks
 - Parkland dedication ordinance
 - 10 Focus Park recommendations
 - Trails/Bikeways/Streetscape
 - Greenbelt trails
 - Arterial trails
 - Neighborhood connectors
 - 12' wide hike and bike trail width
 - Gateways/Portals
 - City Entrances
 - Gateway Ring - the Four Pillars
 - District Gateways and Secondary Portals

- Aquatic Facilities/Recreation Centers
 - Short and long term recommendations
- Following this meeting, the next steps will be finalizing the reports and documents and then presenting a semi-final draft to the Advisory Committee. Once the Committee is comfortable that the document is in its final form, it will be presented to the Parks Board, CDC and then City Council for final consideration, which is anticipated to be in January of 2017.

BACKGROUND INFORMATION:

- A primary theme that the Plan focuses on is the creek/greenbelt system that runs through McKinney - Wilson Creek, East Fork of the Trinity and Honey Creek as well as smaller tributaries and creeks that are connected. These creek corridors, with their natural beauty, serve as the backbone of the entire parks and trails system. By taking advantage of a natural environment that few other cities have, McKinney can establish itself as not only having an exceptional parks and trails system, but also as a desirable place to live and work.
- This same theme goes beyond our park system. Through our coordination with the Comprehensive Plan, the Preferred Scenarios district model has been incorporated into the Parks vision and planning in terms of connectivity through trails and bike boulevards as well as by identifying areas of planned and desired park locations. Each of the 16 districts is connected through our trails system in addition to either having a designation for a signature or greenbelt park, depending on the district location.
- A list of the meetings held up to this point is below:
 - September 28, 2015 - Vision Committee Meeting
 - October-December 2015 - Telephone and Online Surveys Conducted
 - October 26-30, 2015 - Vision Event Week meetings with Sports Groups, Governmental Agencies, Special Interest Groups, and City Staff
 - October 26, 2015 - Work Session with City Council
 - October 28, 2015 - Community Input Meeting
 - October 29, 2015 - Joint Meeting with MCDC and Parks Board
 - February 27, 2016 - Vision Committee Facility Tour
 - March 16, 2016 - Vision Committee meeting
 - June 29, 2016 - Vision Committee meeting
 - July 18, 2016 - City Council work session
 - September 21, 2016 - Vision Committee meeting
- This plan is being developed in conjunction with the Comprehensive Plan. Parks, Planning and Transportation staff as well as the two consultant teams are working closely together on coordinating information and ensuring that both Plans are working together in achieving the same vision for the City.

- The existing Park Master Plan was adopted in 2009.

BOARD OR COMMISSION RECOMMENDATION:

- The Parks, Recreation and Open Space Board and MCDC members have both been invited to this meeting to listen to the information that will be presented.

SUPPORTING MATERIALS:

[Presentation](#)



City of McKinney

Parks, Recreation, Trails and Open Space Visioning Master Plan

Council Update

October 24, 2016



Agenda

1. The Big Picture

2. Top 10 Added Value Initiatives

- String of Pearls and Gems
- Integrated Trail Network
- City Gateways and Portals

3. 10 Focus Parks

4. Recreation Centers and Aquatic Facilities

Where We Are

Previous

- 2/27 – Recreation Facilities Tour
- 3/16 – Visioning Committee Update
- 5/18 – Participation in Comp Plan Open House at Senior Center
- 6/6 – Council Workshop with Comp Plan

New

- 6/29 – Visioning Committee Update #1
- 7/18 – Council Workshop
- 9/21 – Visioning Committee Update #2
- Bi-weekly progress meetings with PROS staff and other departments as necessary



Let's Think BIG!

Today's Competitive Market

The next generation wants:

- Socialization / range of experiences
- Quality / Aesthetics of place
- Transportation options
- Active lifestyles
- Promote healthy living





***Creating Destinations
Well-Connected
Quality of Place
Attracting New Talent***





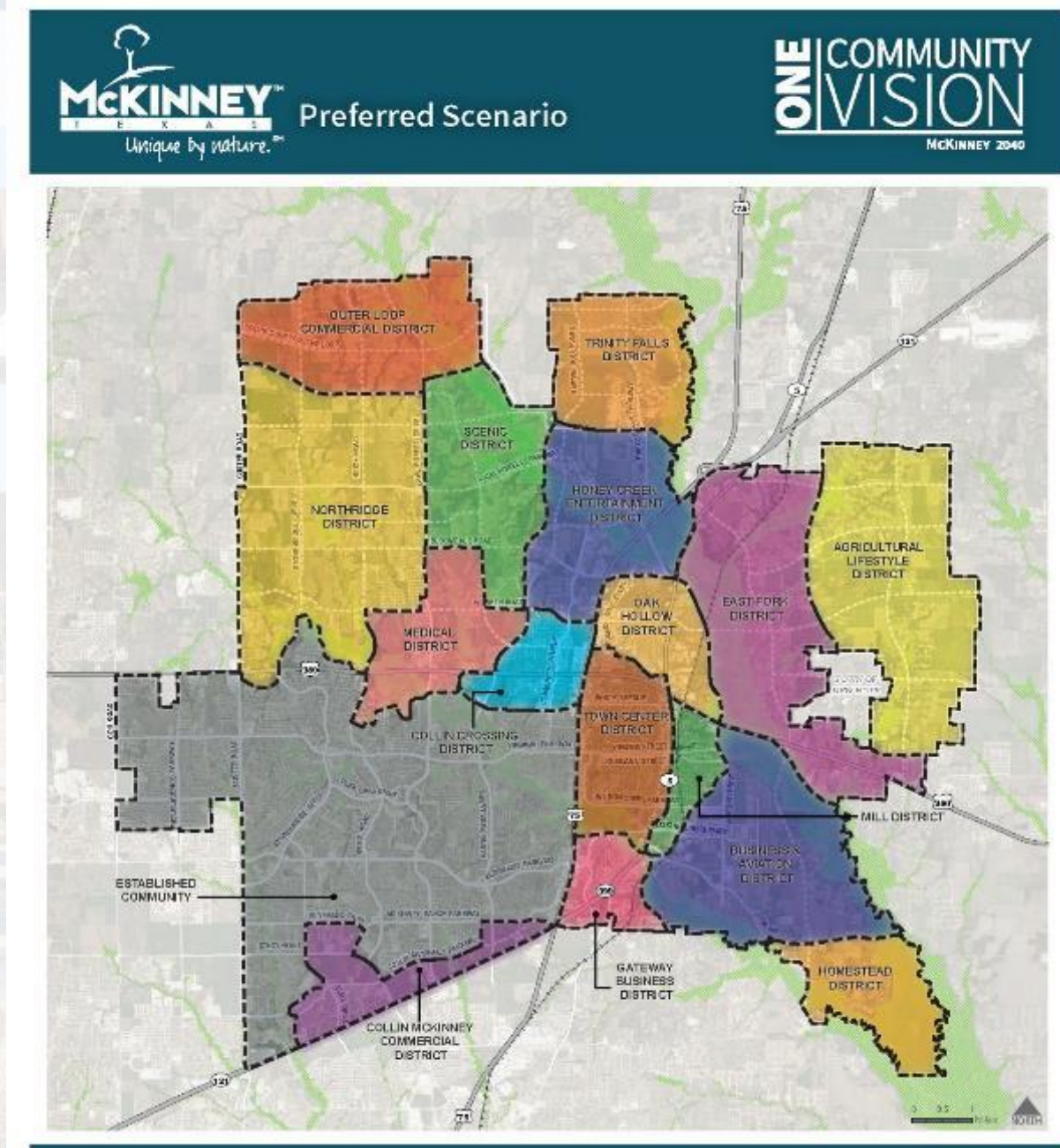
A Vision for McKinney

THE ADDED VALUE OF QUALITY PARKS AND TRAILS

- **Attract New Talent**
- **Retain Residents**
- **Fiscal Sustainability**
- **Encourage Economic Development and Business Relocation to McKinney**
- **Return on Investment (City of Dallas Findings*)**
 - **\$50 : \$1 for trails**
 - **\$15 : \$1 for parks**

Top 10 Added Value Initiatives

1. **String of Pearls / Gems - Connectedness**
2. **Integrated Trail Network**
3. **City Gateways and Portals**
4. Acquisition and Preservation of Open Space and Floodplain
5. Bike Boulevard Connection(s) to Downtown
6. Multi-gen Recreation/Aquatic Center(s) (2 to 3 New)
7. Smart City Initiatives
8. Socialization Nodes
9. Unify “Vision” with Comprehensive Plan
10. Interdepartmental Coordination



Added Value Initiatives

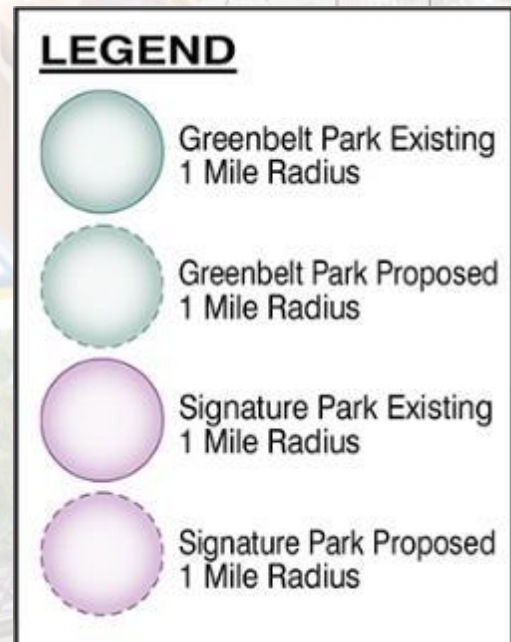
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String of Pearls / Gems - Connectedness



Proposed Destination/Signature Parks

***“String of Pearls
and Gems”***



Destination/Signature Parks



Discovery Green Park

Klyde Warren Park – 2 million visitors in first 2 years



Destination/Signature Parks

Apex Centre: 1M Projected Visitors in First 2 Years

PSA: 1.5M Visitors in the First 2 Years



Benchmarking

- **Frisco, TX**

- Neighborhood Parks: 2.2 Acres per 1000
- Community Parks: 1.89 Acres per 1000



- **Plano, TX**

- 15 Acres per 1000



- **Round Rock, TX**

- 3-10 Acres per 2000 to 4000



- **Aurora, CO**

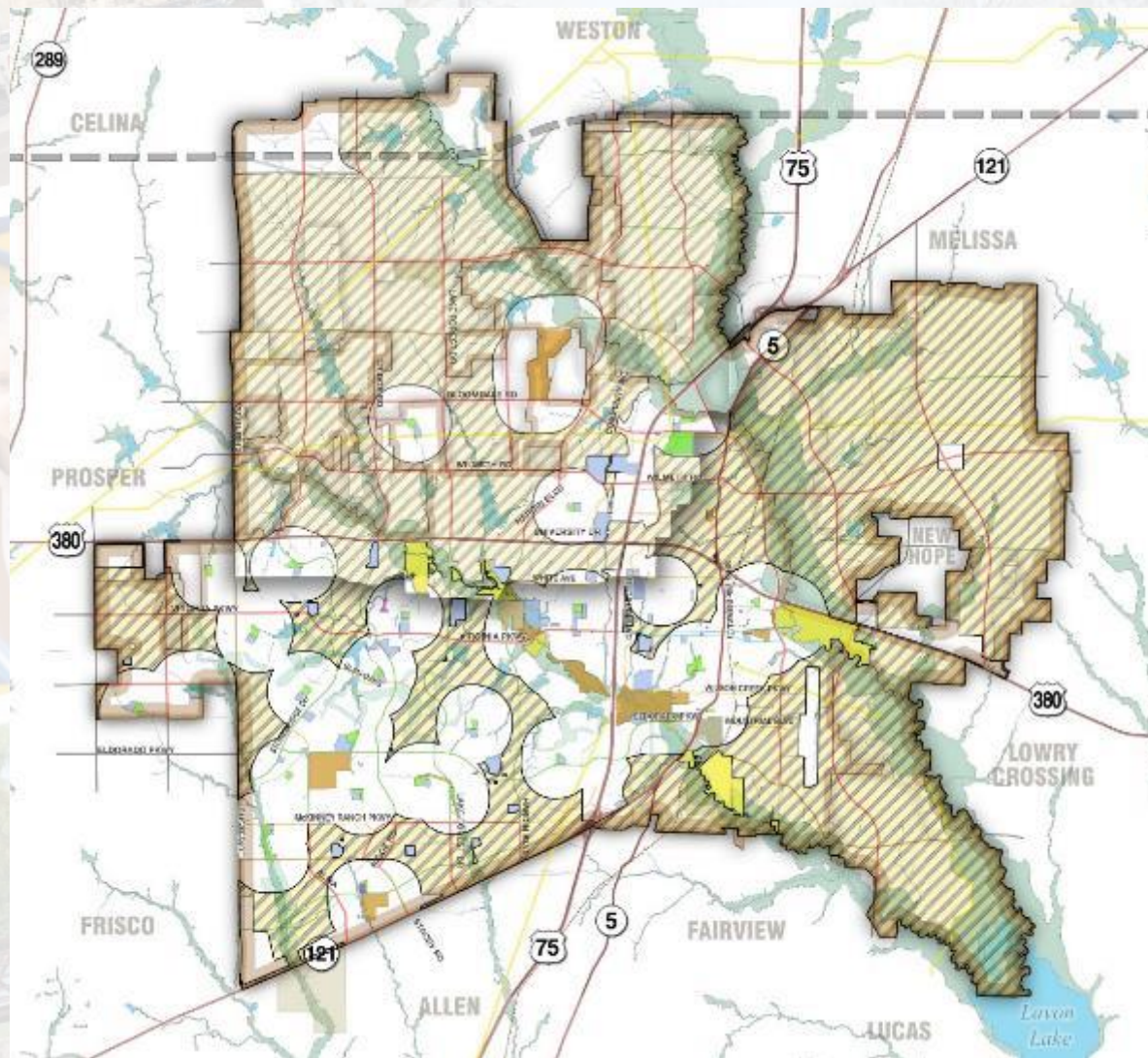
- Neighborhood Parks: 3.0 Acres per 1000
- Community Parks: 1.1 Acres per 1000
- Open Space and Trails: 7.8 Acres per 1000



Parks Level of Service

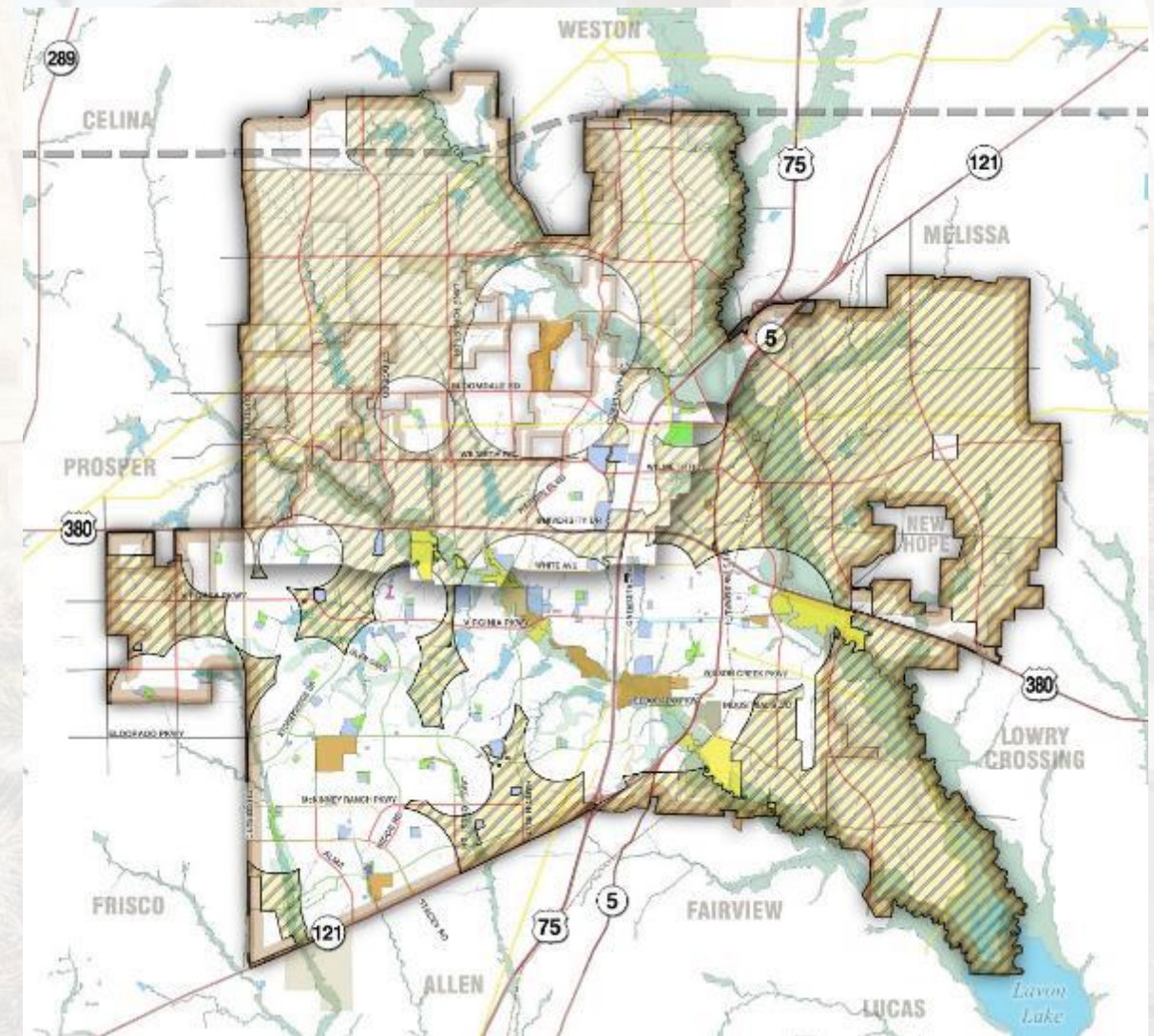
Neighborhood Parks

- Current LOS = 1.6 acres per 1,000 residents
- Target LOS – 2 acres per 1,000 residents



Community Parks

- Current LOS = 5.2 acres per 1,000 residents
- Target LOS – 6 acres per 1,000 residents



Parks Level of Service



2016 Pop. = 162,000



2020 Pop. = 218,000

56,000

New Residents Projected by 2020

Parks Level of Service

Neighborhood Parks

Year	Park Land Deficit
2016	71 Acres
2020	183 Acres
Buildout	461 Acres

Proposed: **18 new parks** @
appx. 10 acres ea.

Community Parks

Year	Park Land Deficit
2016	130 Acres
2020	466 Acres
Buildout	1300 Acres

Proposed: **5 new parks** @
appx. 100 acres ea.

Park Land Dedication Ordinance

Other Metroplex Cities

Park Land Dedication Ordinance Requirements of Other Metroplex Cities				
	Conveyance of Land	Payment in Lieu of Land	Park Development Fee	Non-Residential Park Improvement Fee
Colleyville	1acre/25 DU	\$1,802/DU	n/a	\$800/acre
Flower Mound	1acre/25 DU	Market Value	\$790/DU	\$1,000/acre
Allen	1acre/100 DU	Set by Council	n/a	n/a
Plano	TBD	\$467/DU	TBD	TBD
Frisco*	TBD	Market Value	TBD	TBD
Southlake	1acre/40 DU	Market Value	n/a	n/a

***Currently updating their ordinance**

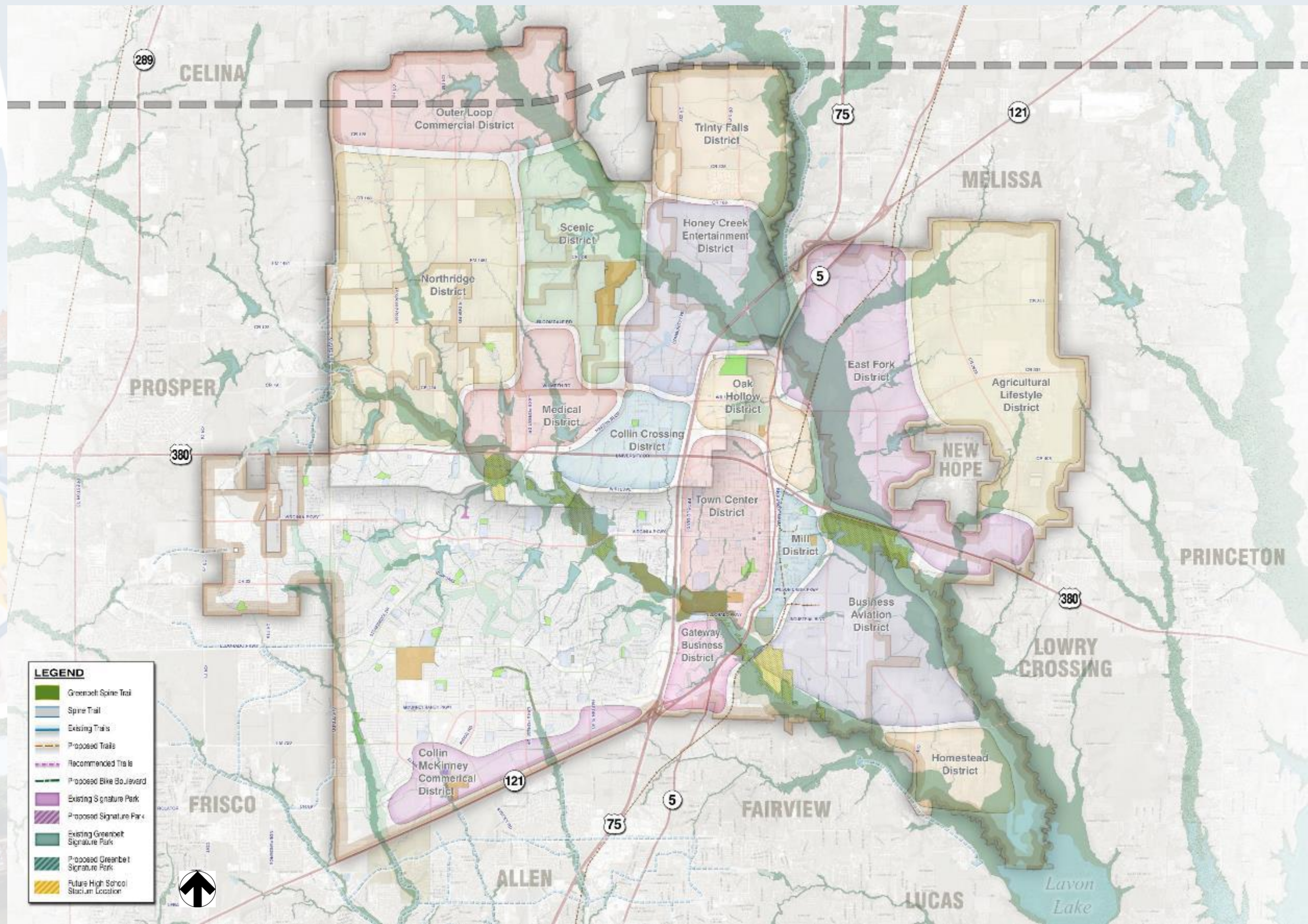
McKinney's current ordinance matches rate set by other premier communities throughout the Metroplex

Added Value Initiatives

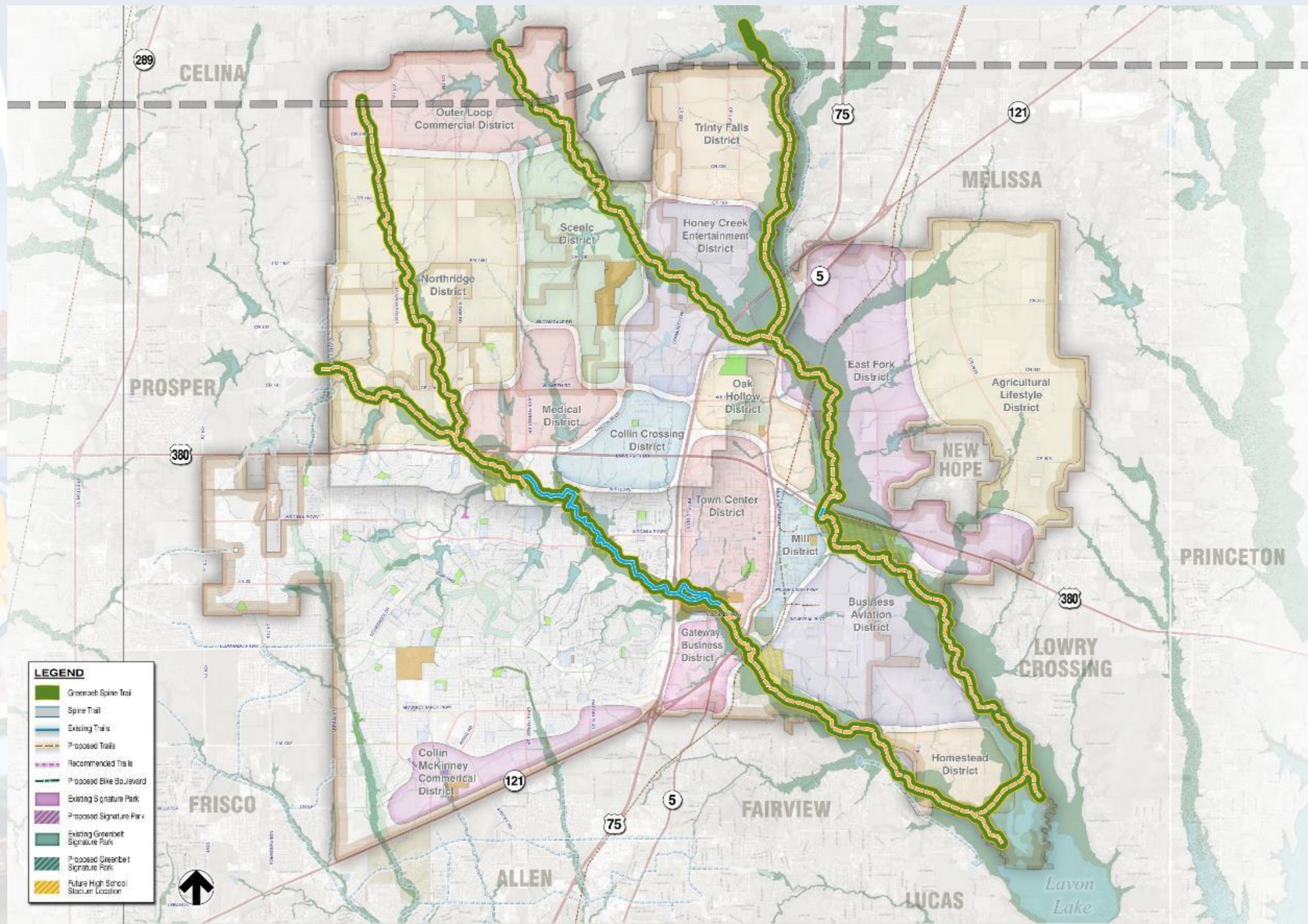
Integrated Trail Network



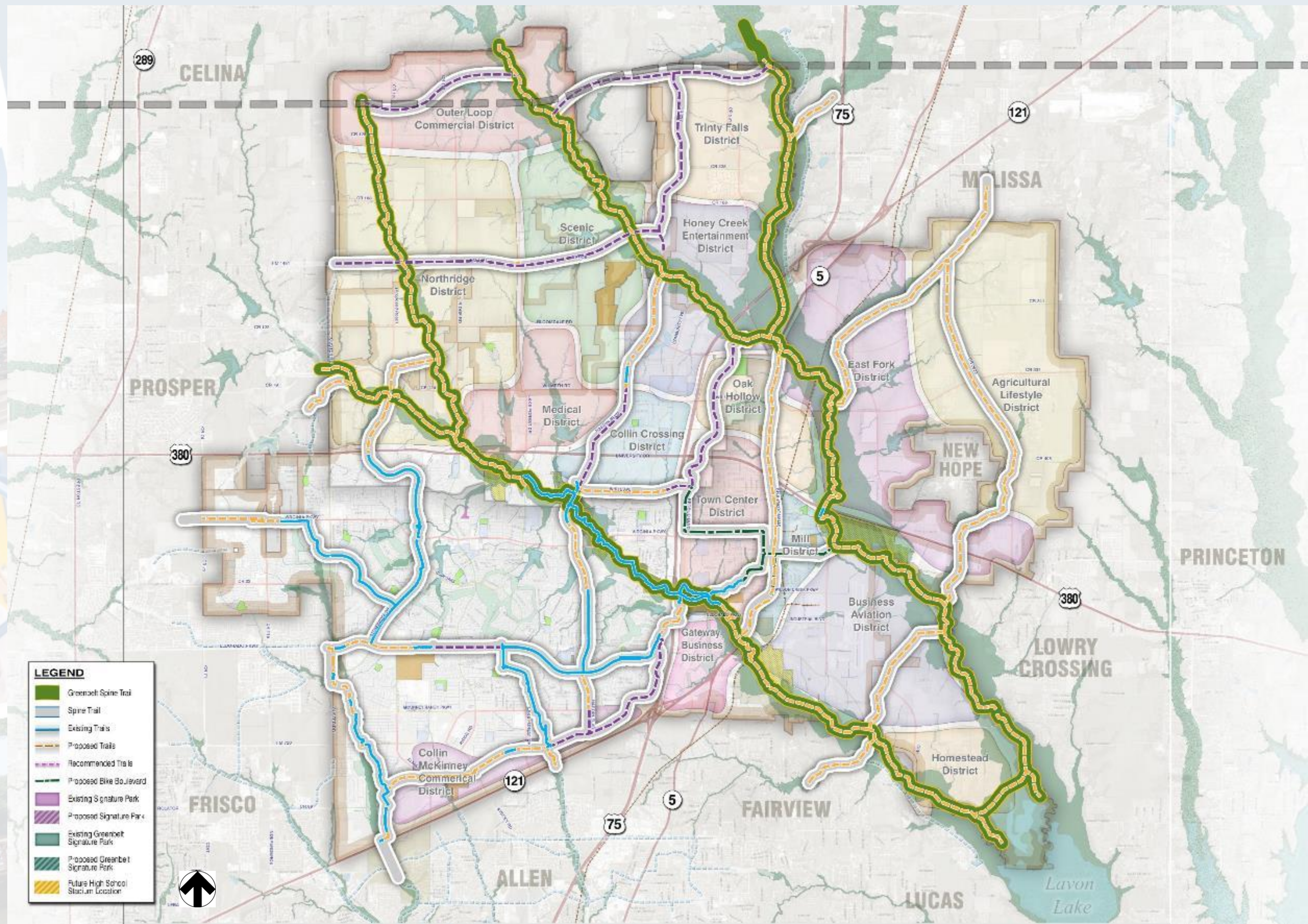
Proposed Trail and Bikeway Network



Proposed Trail and Bikeway Network



Proposed Trail and Bikeway Network



Proposed Trail and Bikeway Network

Hierarchy of Trails and Bikeways

1 Greenbelt Spine Trails

- Bikeways with **widths of 12'** or more



Proposed Trail and Bikeway Network

Hierarchy of Trails and Bikeways

2 Spine Bikeways

- Bikeways typically **12' shared-use paths (10' in constrained locations);** segments connecting to Downtown will be developed as bicycle boulevards



Proposed Trail and Bikeway Network

Hierarchy of Trails and Bikeways

3 Arterial Bikeways

- Bikeways typically with **12' shared-use paths (8' in constrained locations);** segments connecting to Downtown will be developed as bicycle boulevards



Proposed Trail and Bikeway Network

Hierarchy of Trails and Bikeways

4 Neighborhood Connector Bikeways

- Bikeways developed as part of this network will either be **shared/signed routes** or **bike lanes**; Bike lanes are primarily recommended along streets with adequate existing pavement width and with low demand for on-street parking



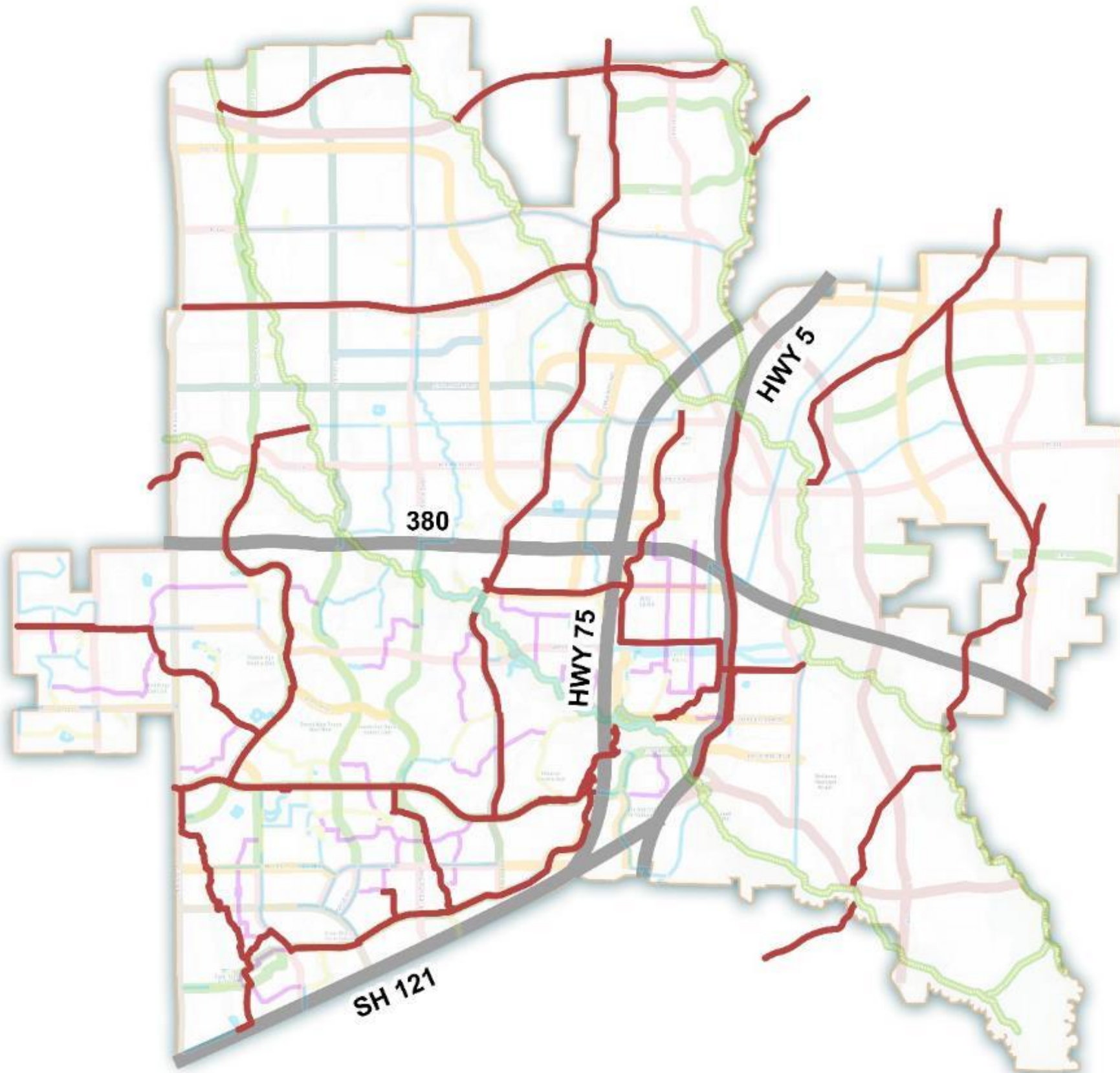
Proposed Trail and Bikeway Network



**Greenbelt Spine Trails
43 Miles Total**

**Existing:
6 Miles**

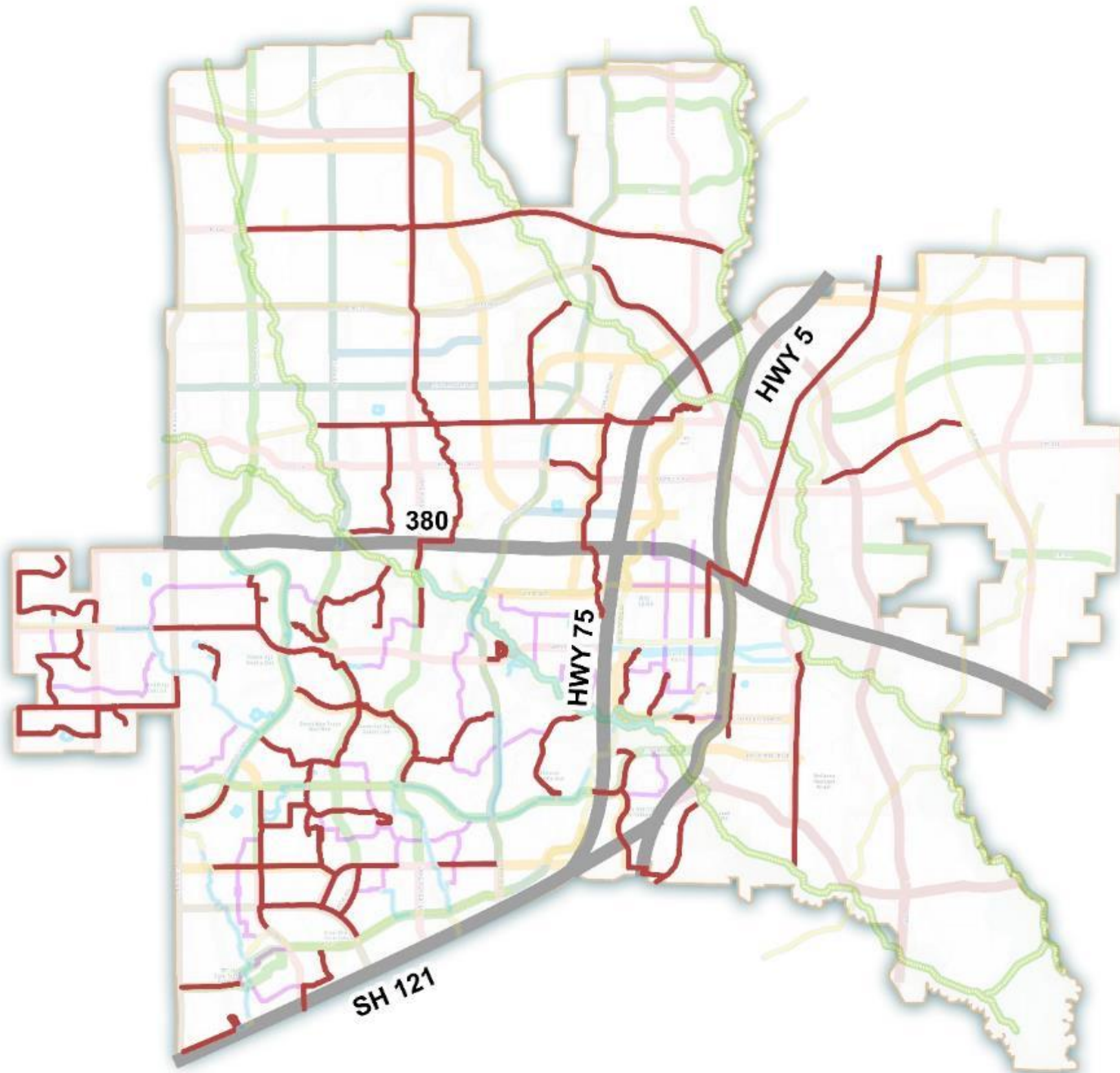
Proposed Trail and Bikeway Network



**Spine Bikeways:
66 Miles Total**

**Existing:
19 Miles**

Proposed Trail and Bikeway Network



**Arterial Bikeways:
63 Miles**

**Existing:
27 Miles**

Proposed Trail and Bikeway Network

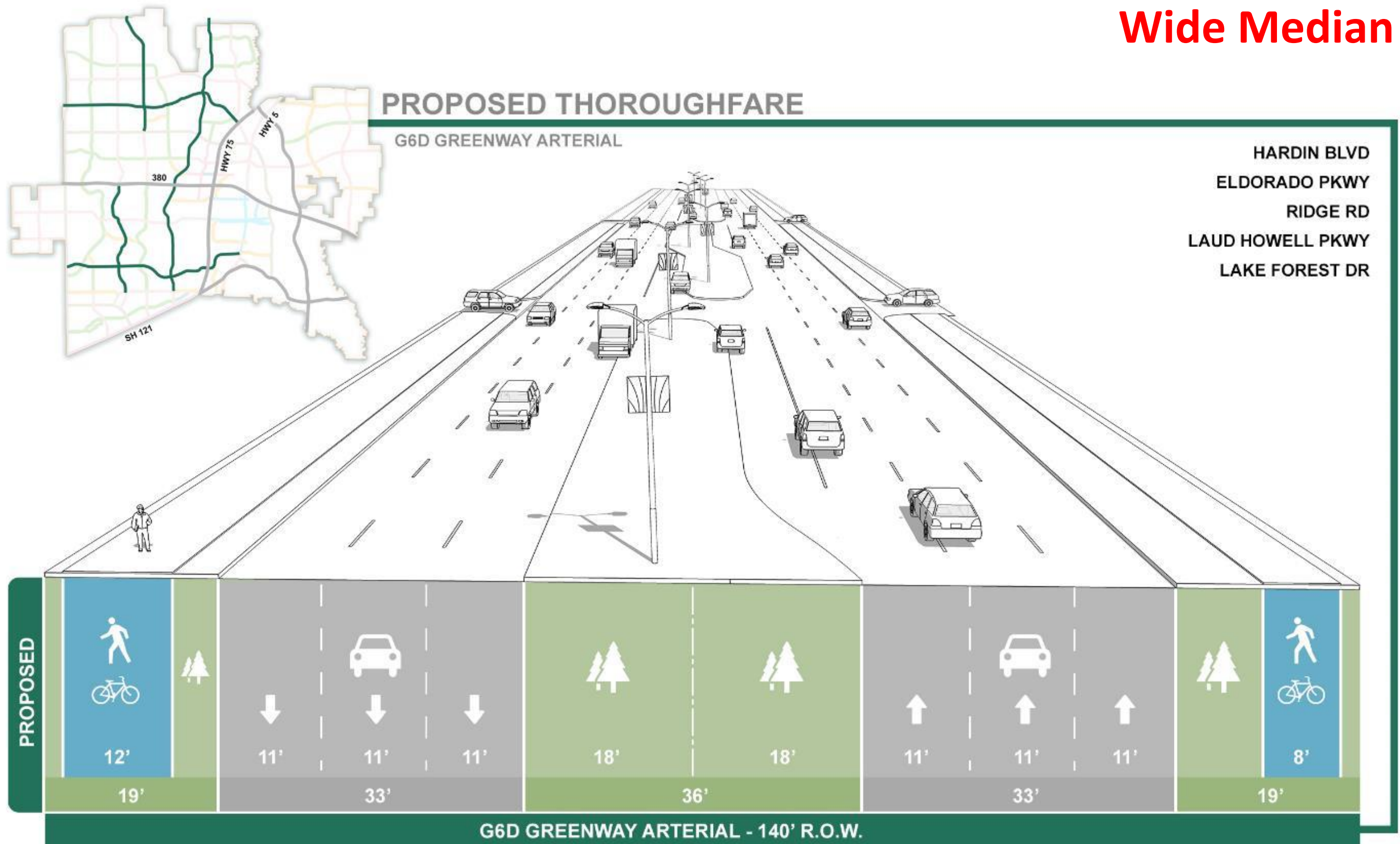


**Neighborhood
Connector Bikeways:
28 Miles**

**Existing:
0 Miles**

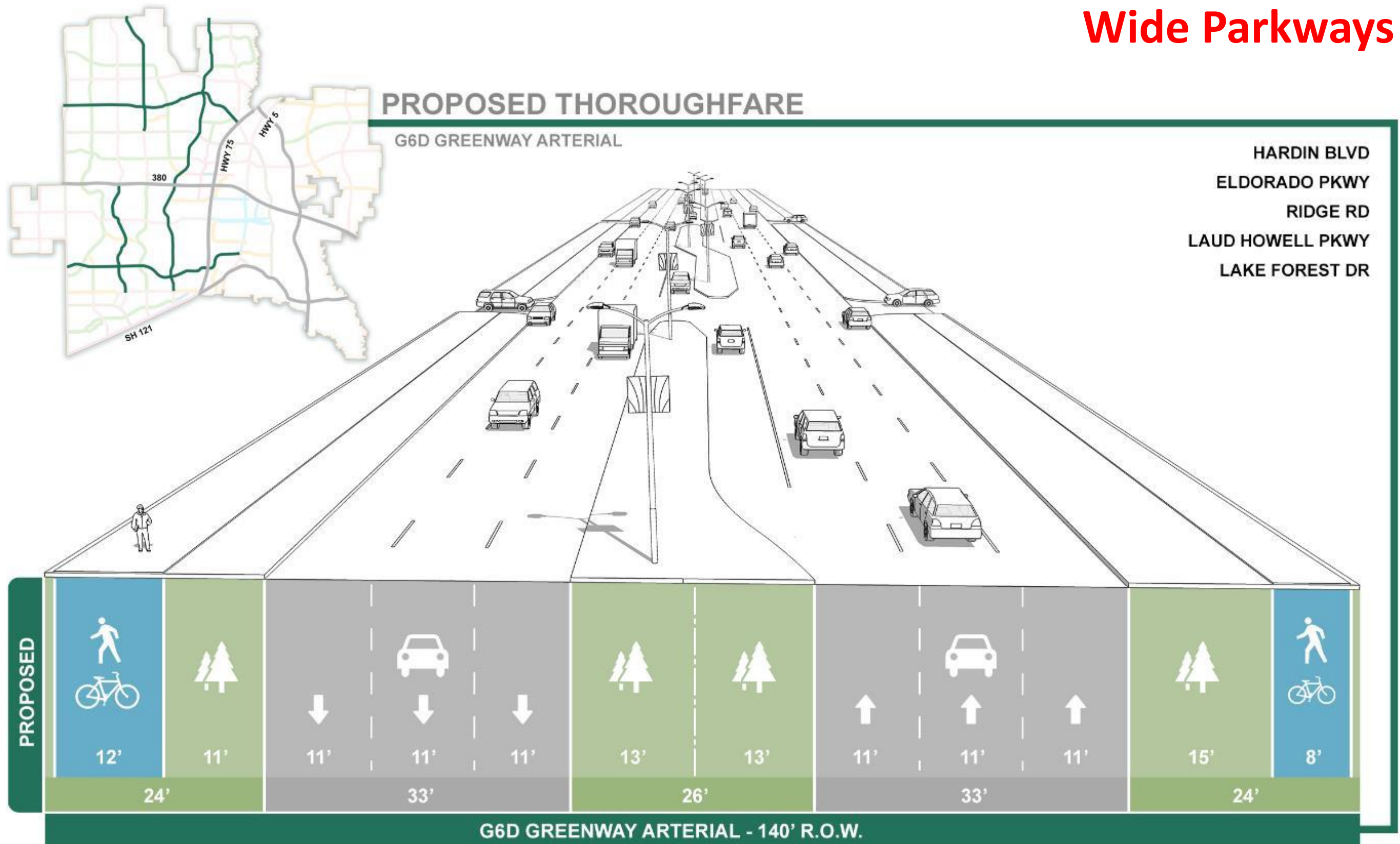
Proposed Trail Spine Network

Wide Median

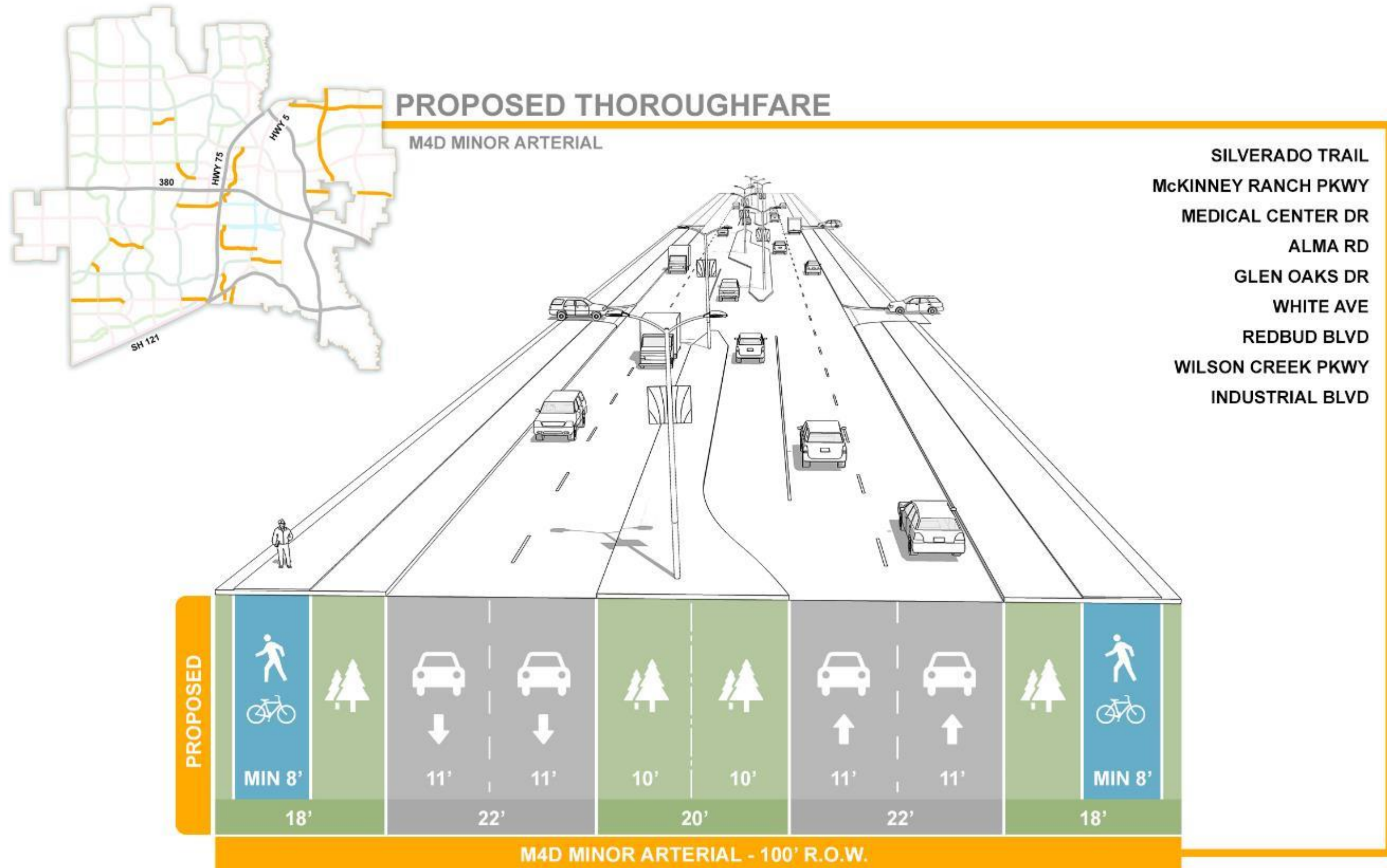


Proposed Trail Spine Network

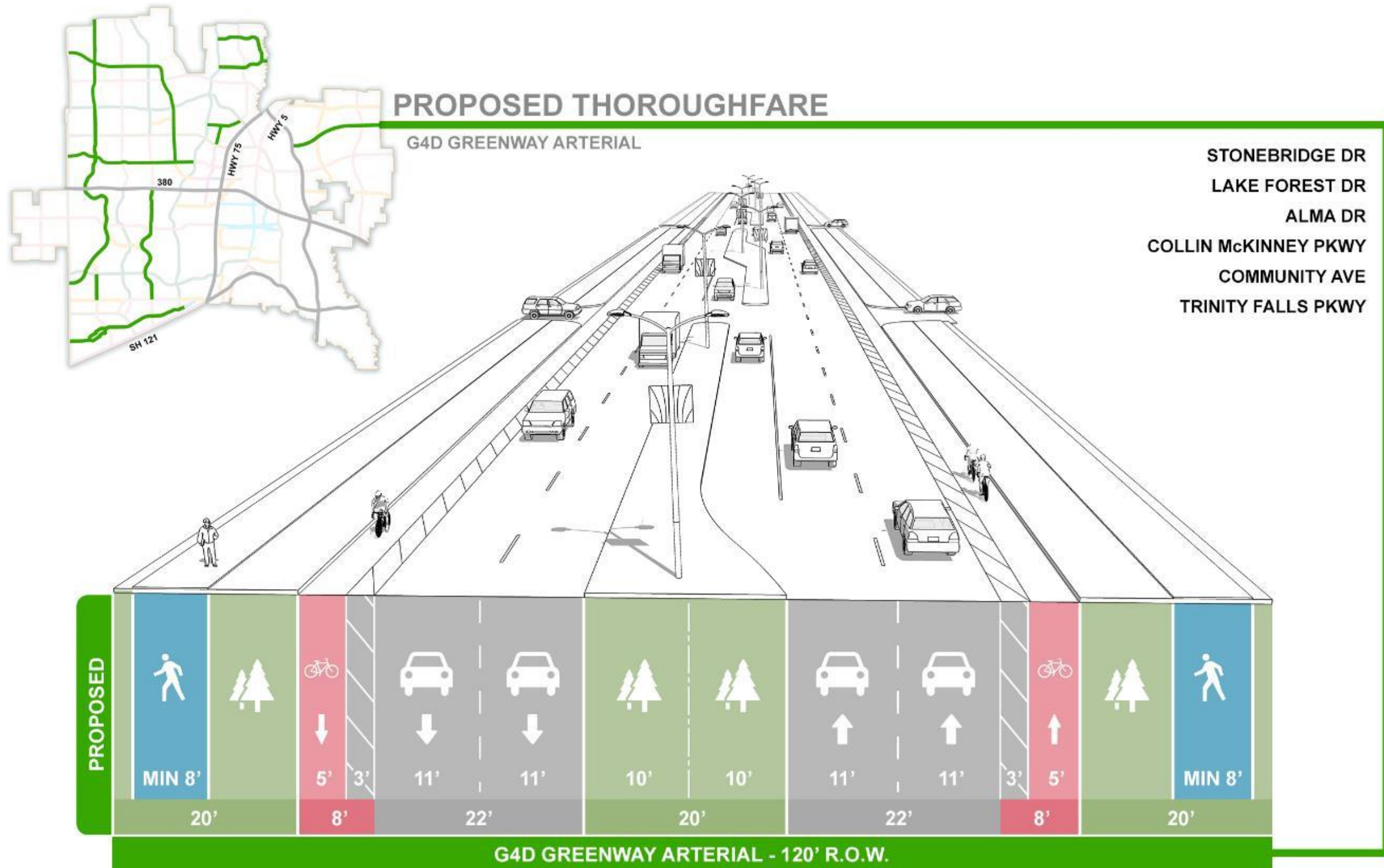
Wide Parkways



Proposed Trail Spine Network

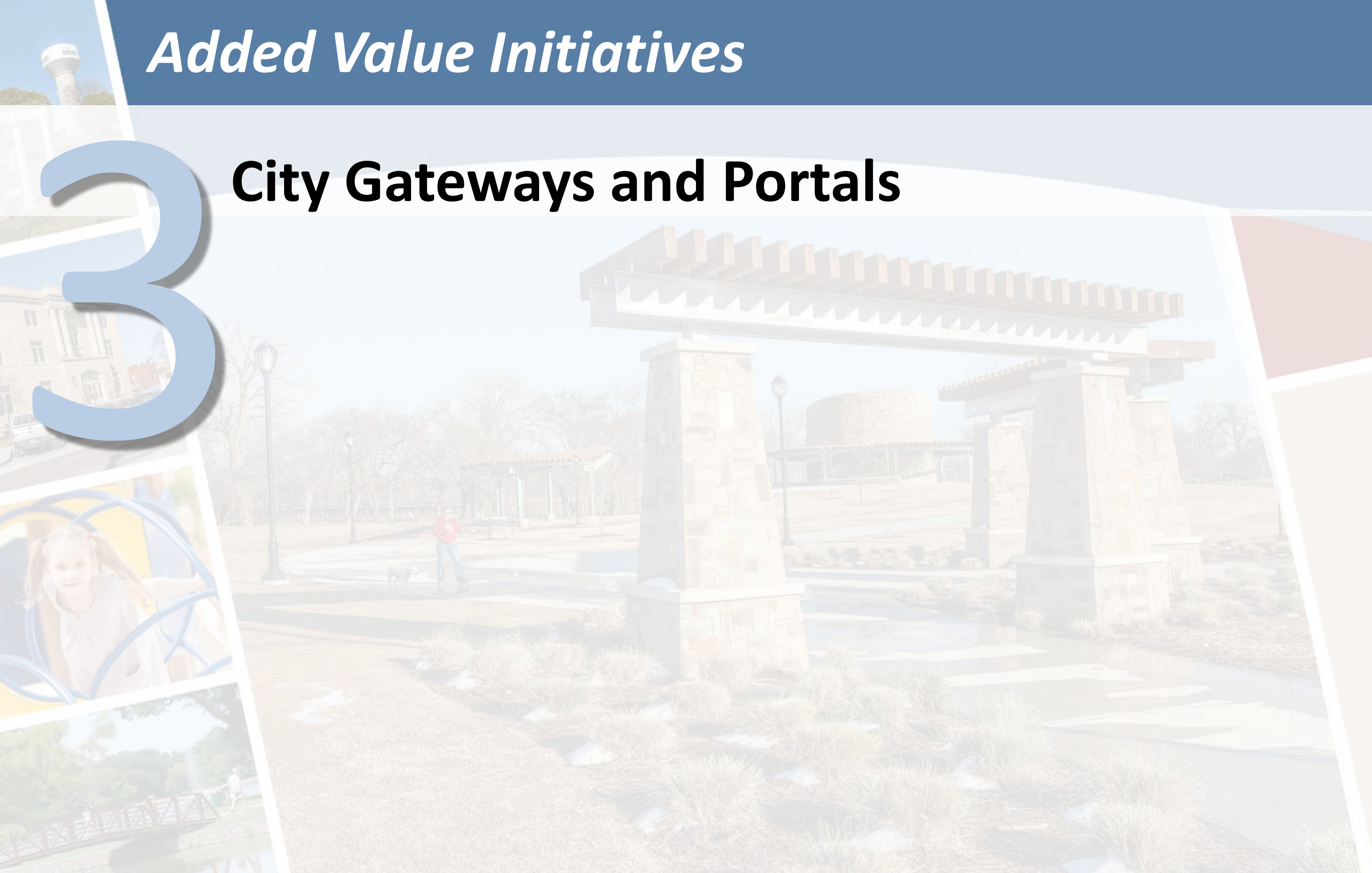


Proposed Trail Spine Network



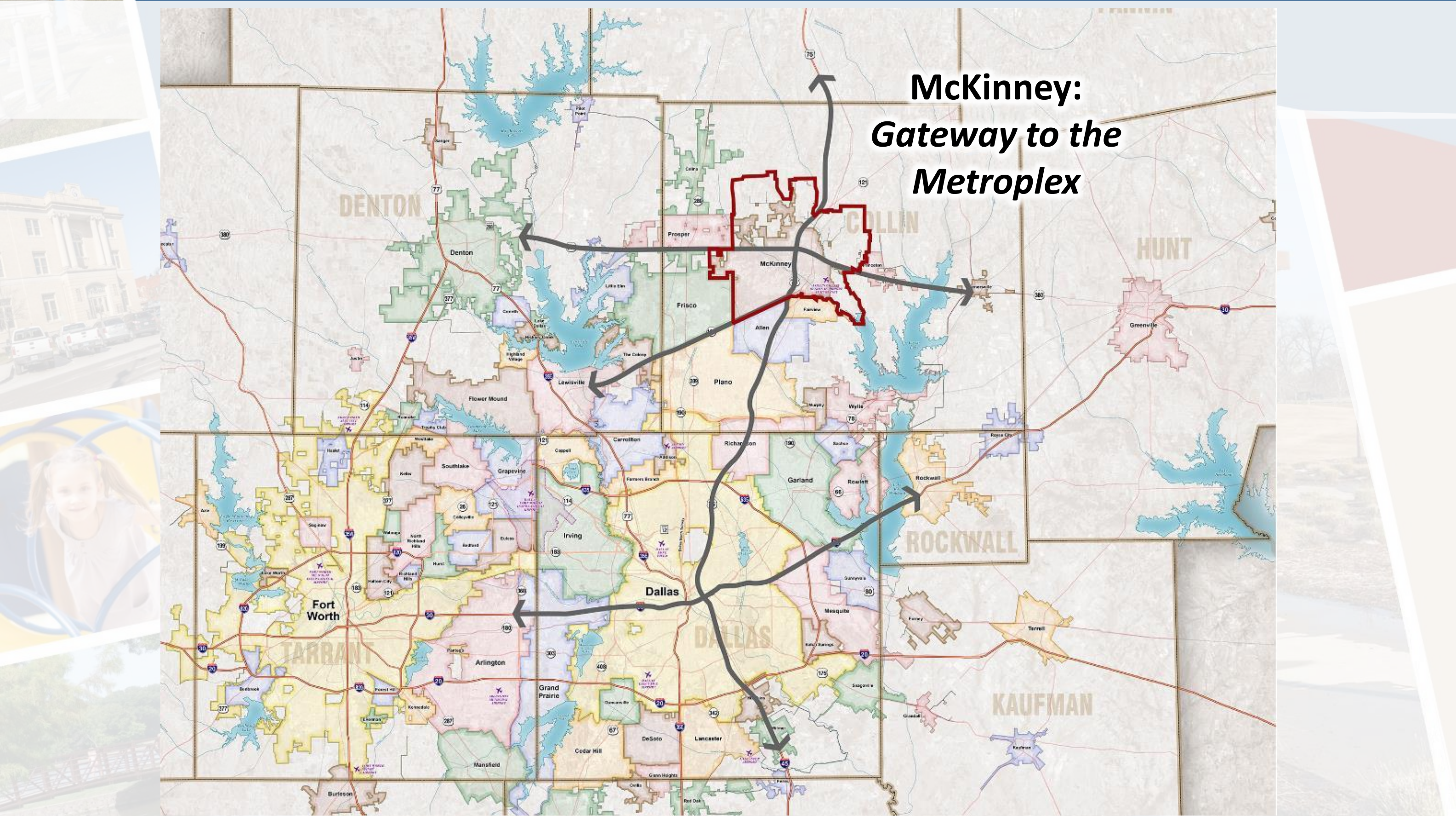
Added Value Initiatives

City Gateways and Portals

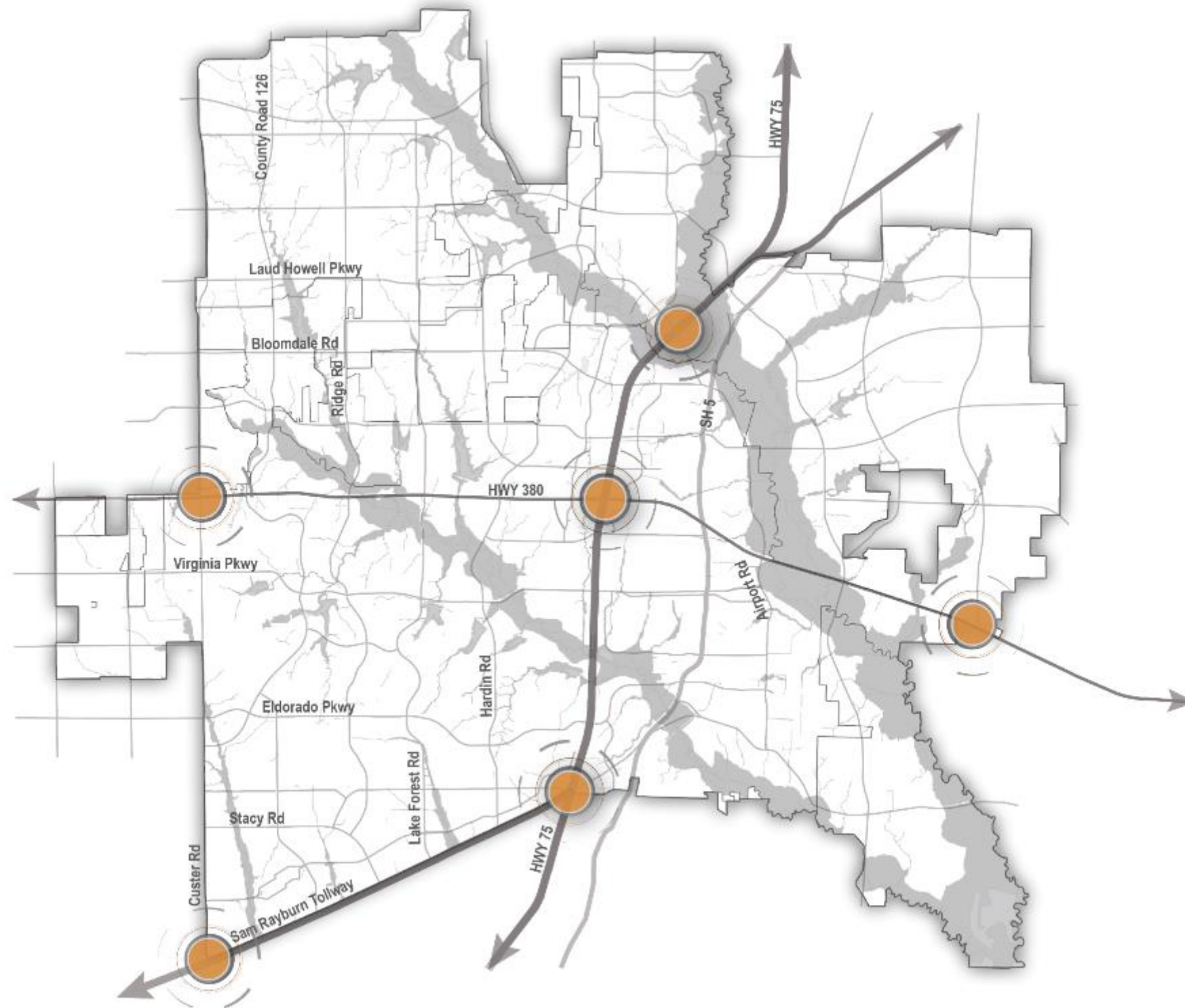


A white water tower with the word "Calgary" in a stylized font on its side, set against a clear blue sky. The tower is partially obscured by a dark blue diagonal banner that covers the right portion of the image.

City Gateways and Portals



City Gateways and Portals



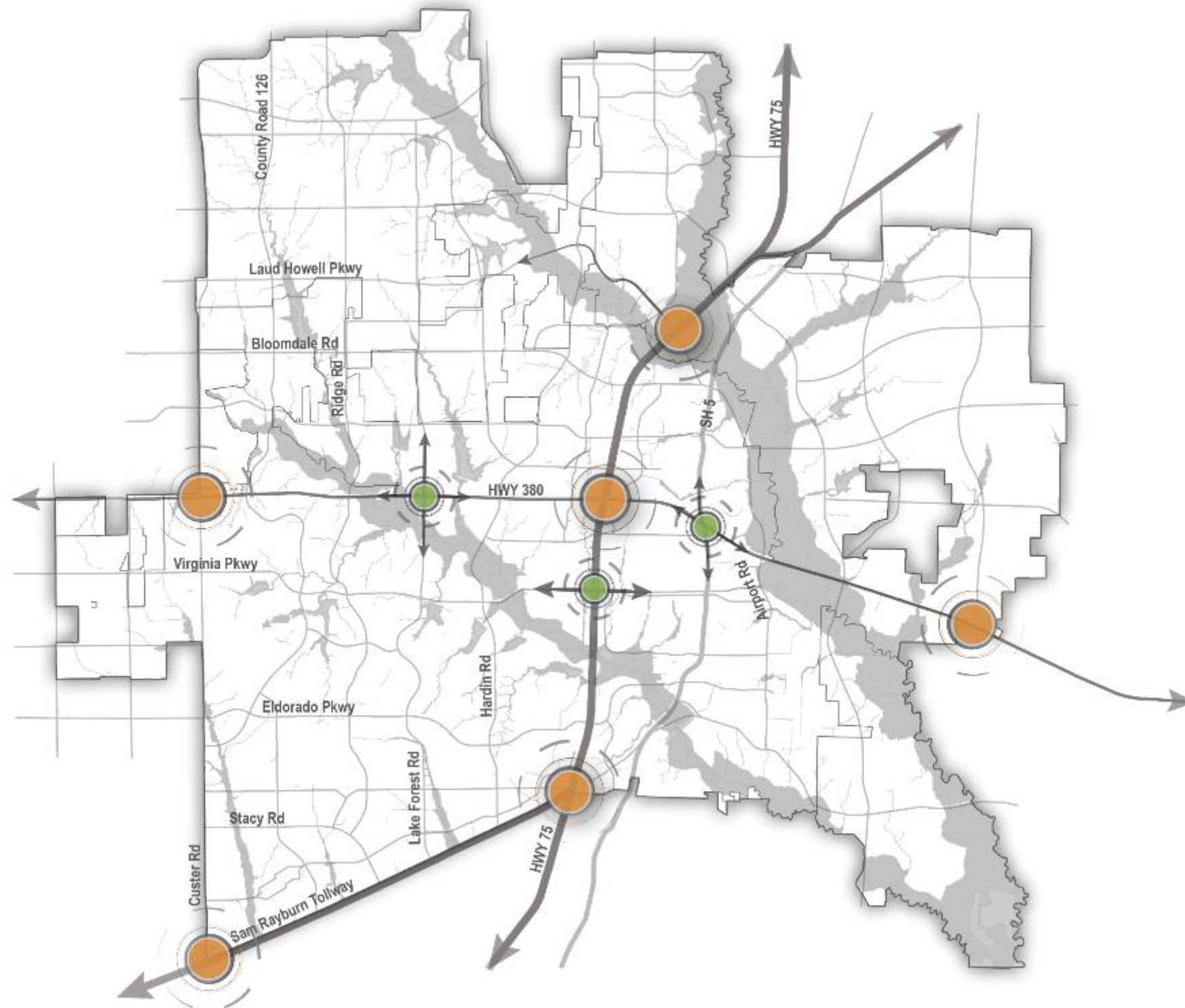
City Entrances

District Gateways

Secondary Portals

The “Gateway Ring”

City Gateways and Portals



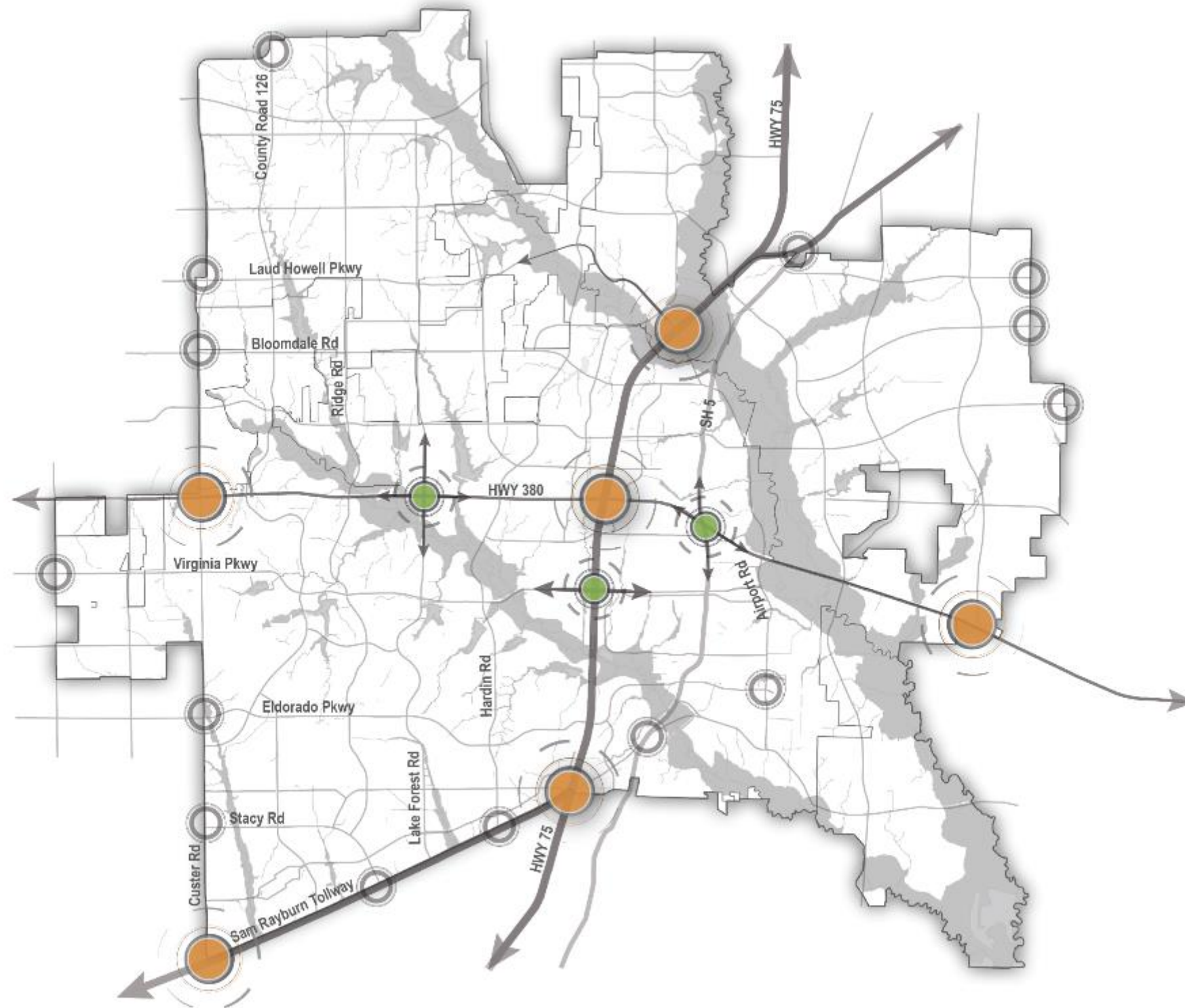
City Entrances

District Gateways

Secondary Portals

The “Gateway Ring”

City Gateways and Portals



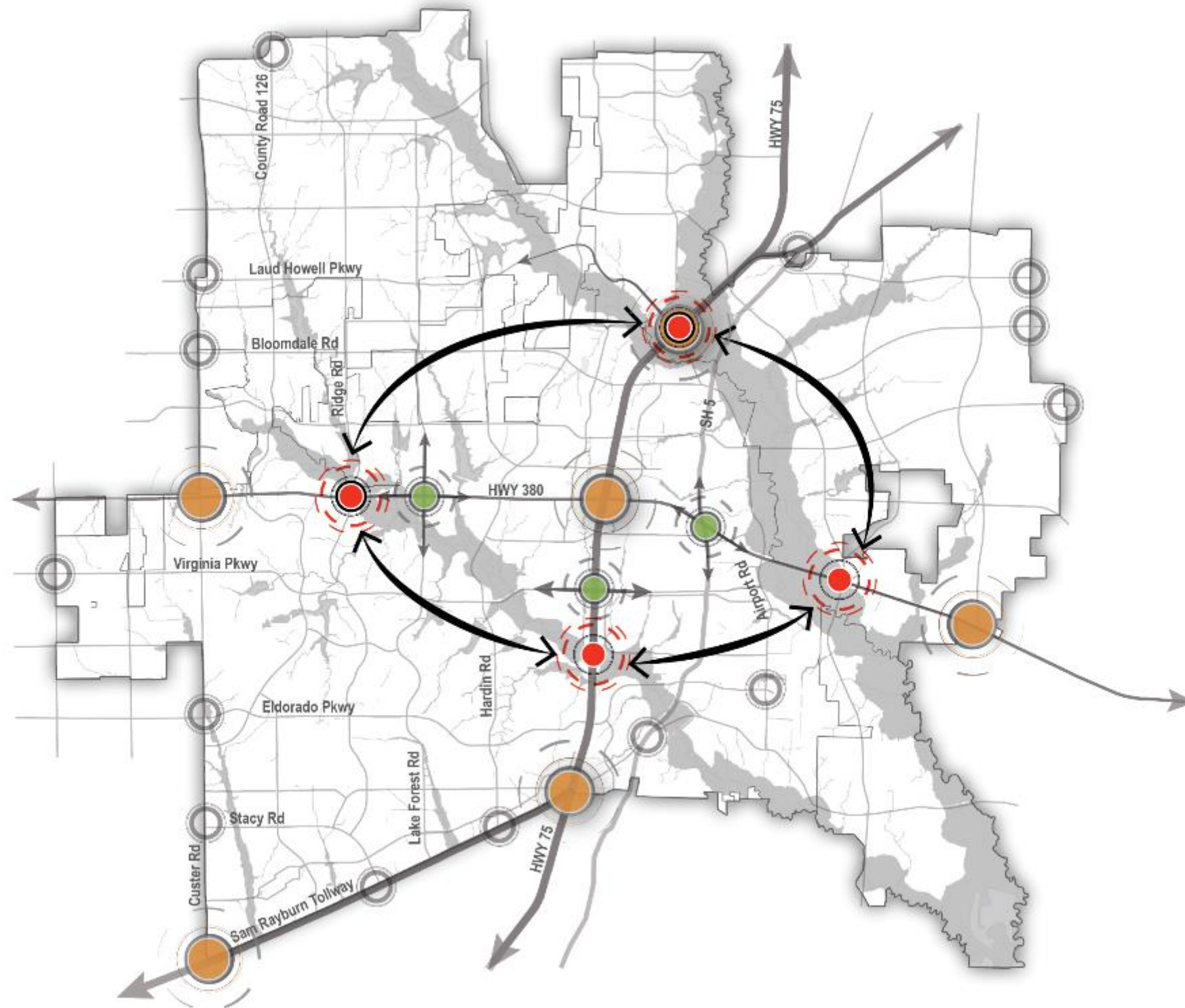
City Entrances

District Gateways

Secondary Portals

The “Gateway Ring”

City Gateways and Portals



City Entrances

District Gateways

Secondary Portals

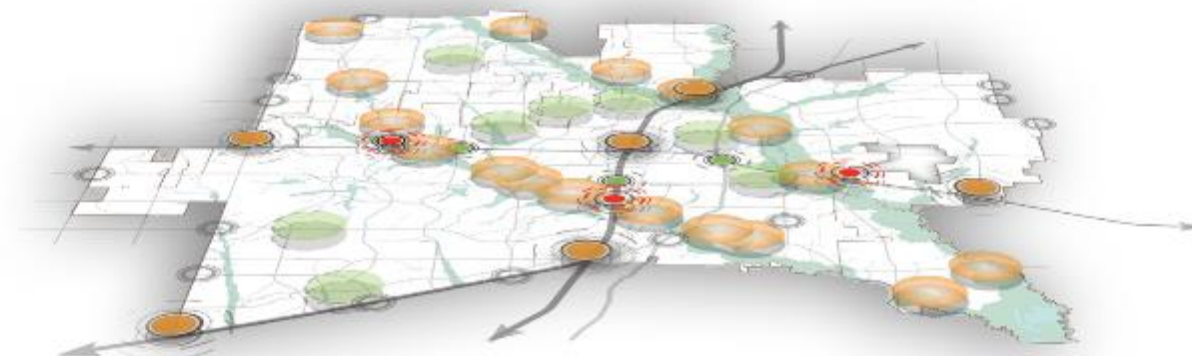
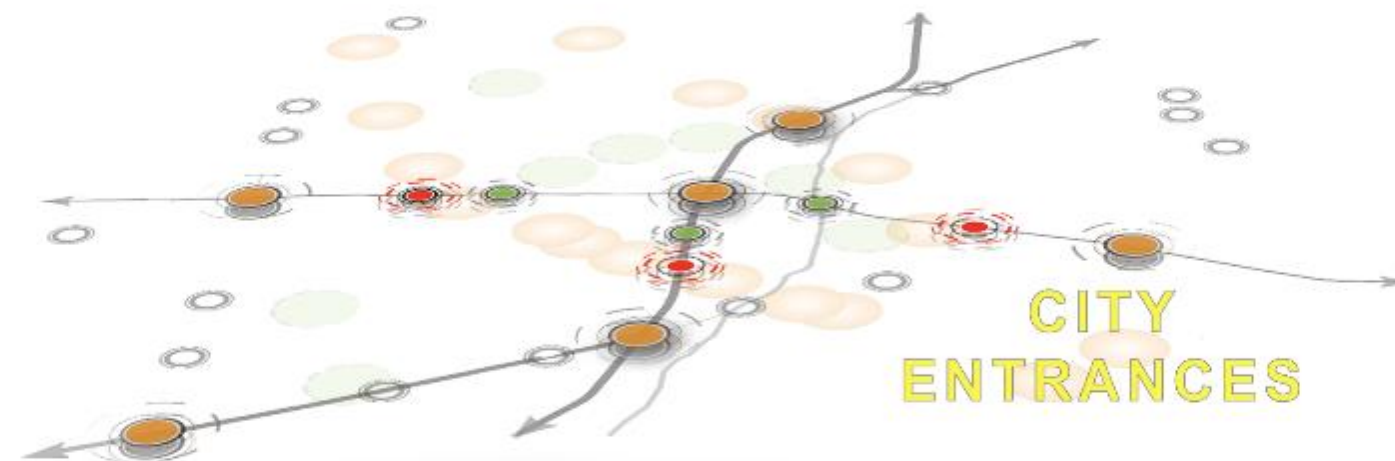
The “Gateway Ring”

City Gateways and Portals



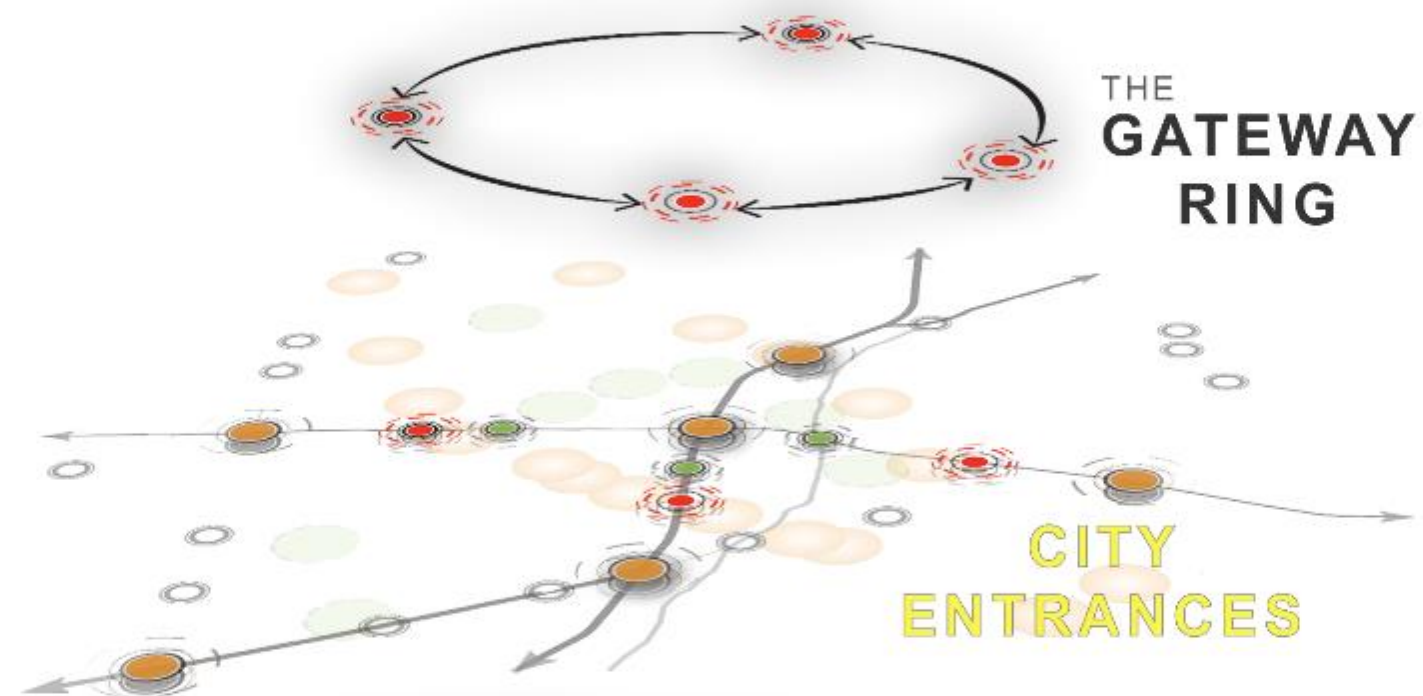
STRING OF PEARLS + GEMS

City Gateways and Portals



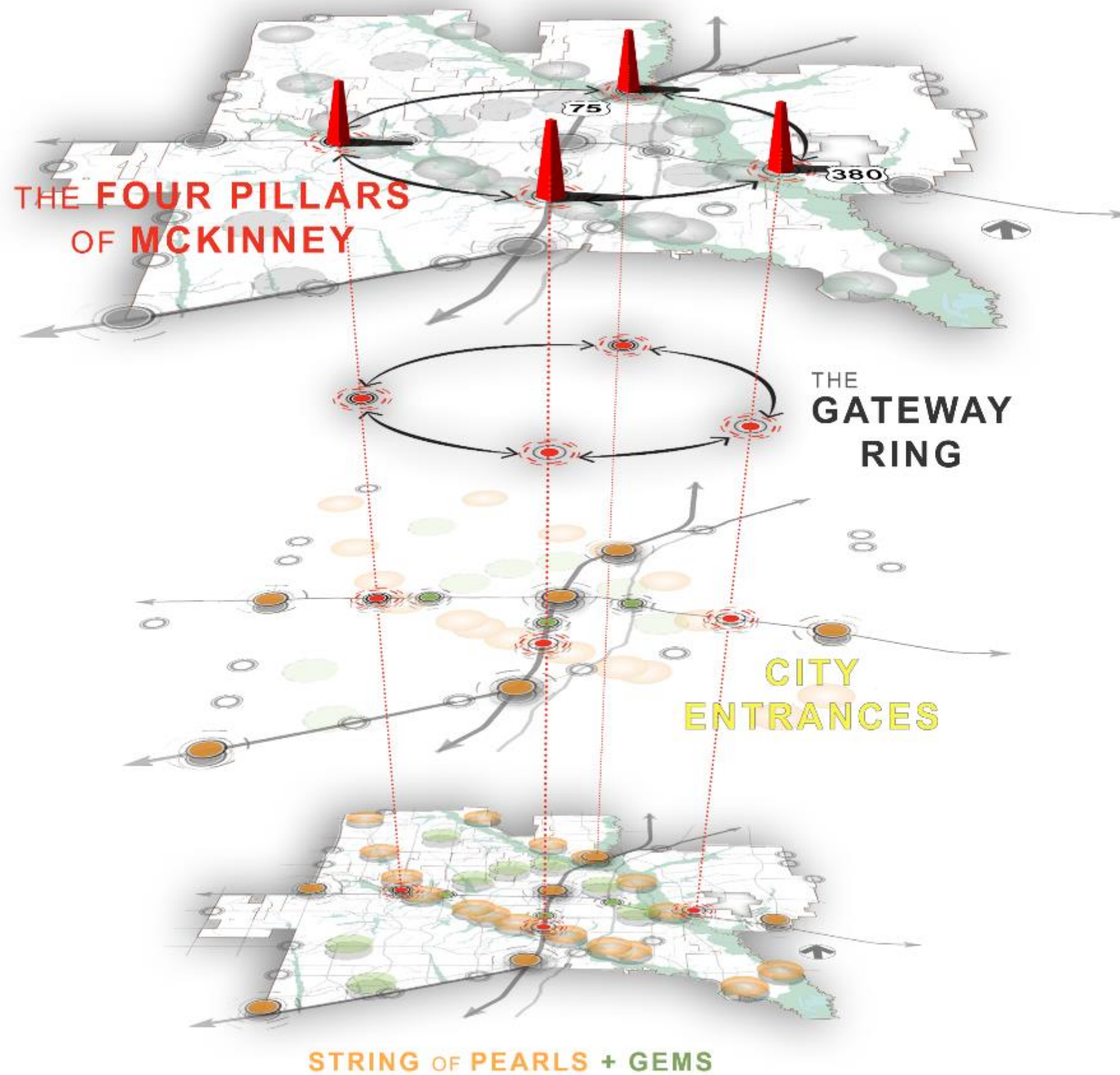
STRING OF PEARLS + GEMS

City Gateways and Portals



STRING OF PEARLS + GEMS

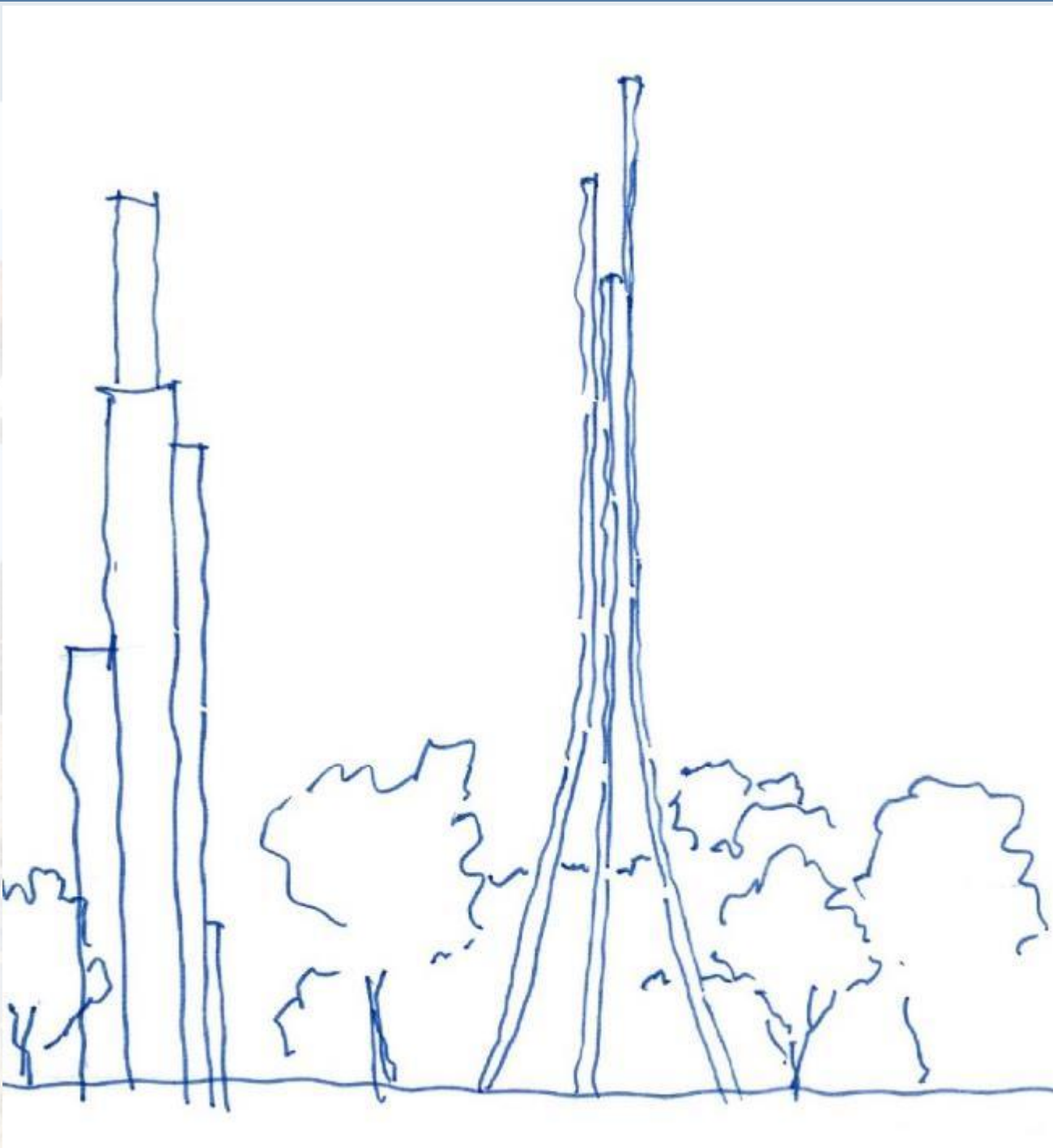
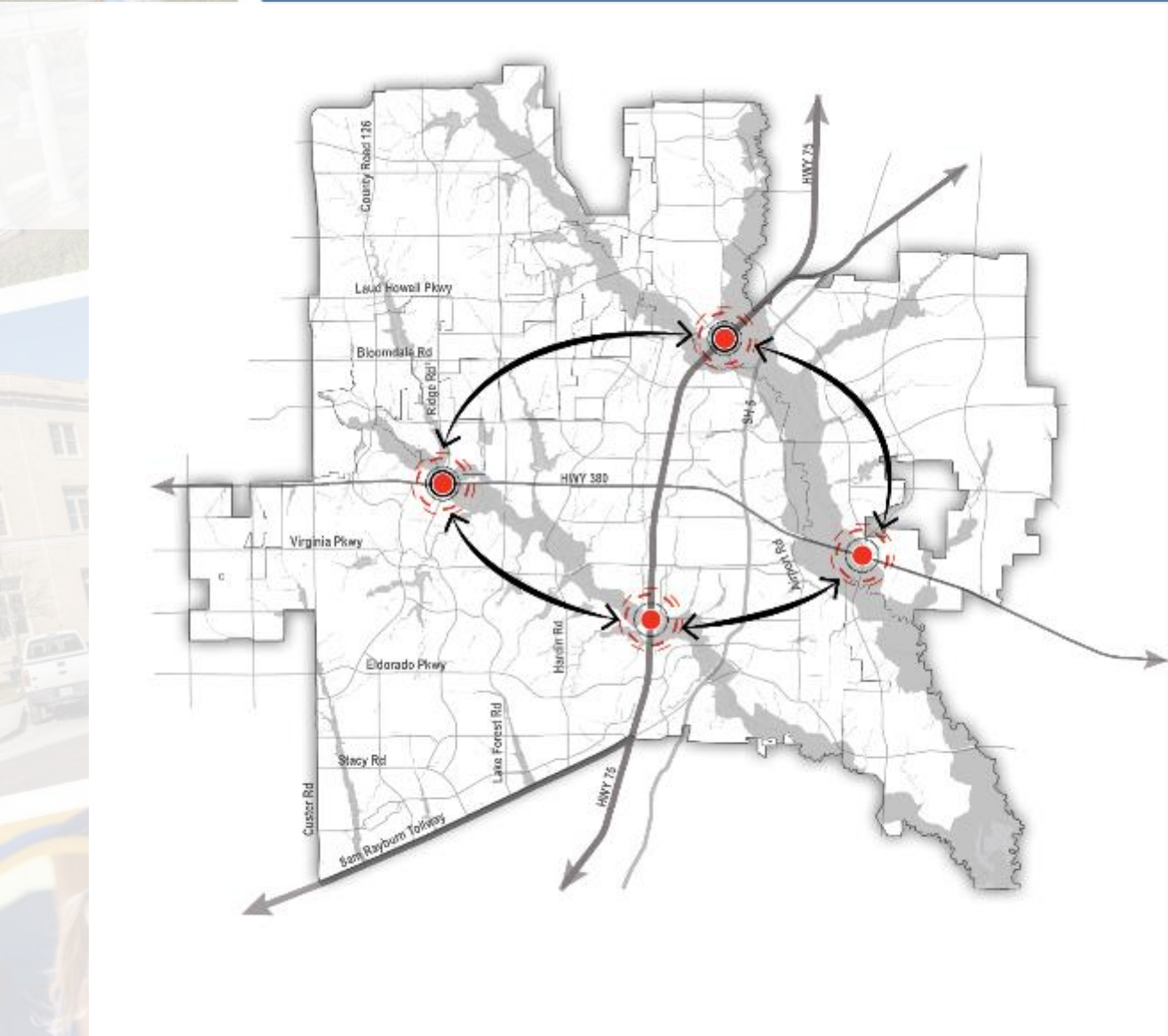
City Gateways and Portals





A white water tower with the word "Calgary" in a stylized font on its side, set against a clear blue sky. The tower is partially obscured by a dark blue diagonal banner that covers the right portion of the image.

City Gateways and Portals



"The Gateway Ring"

- **Highly Visible**
- **Interactive Nodes**
- ***“4 Pillars” Capture the Brand of McKinney***

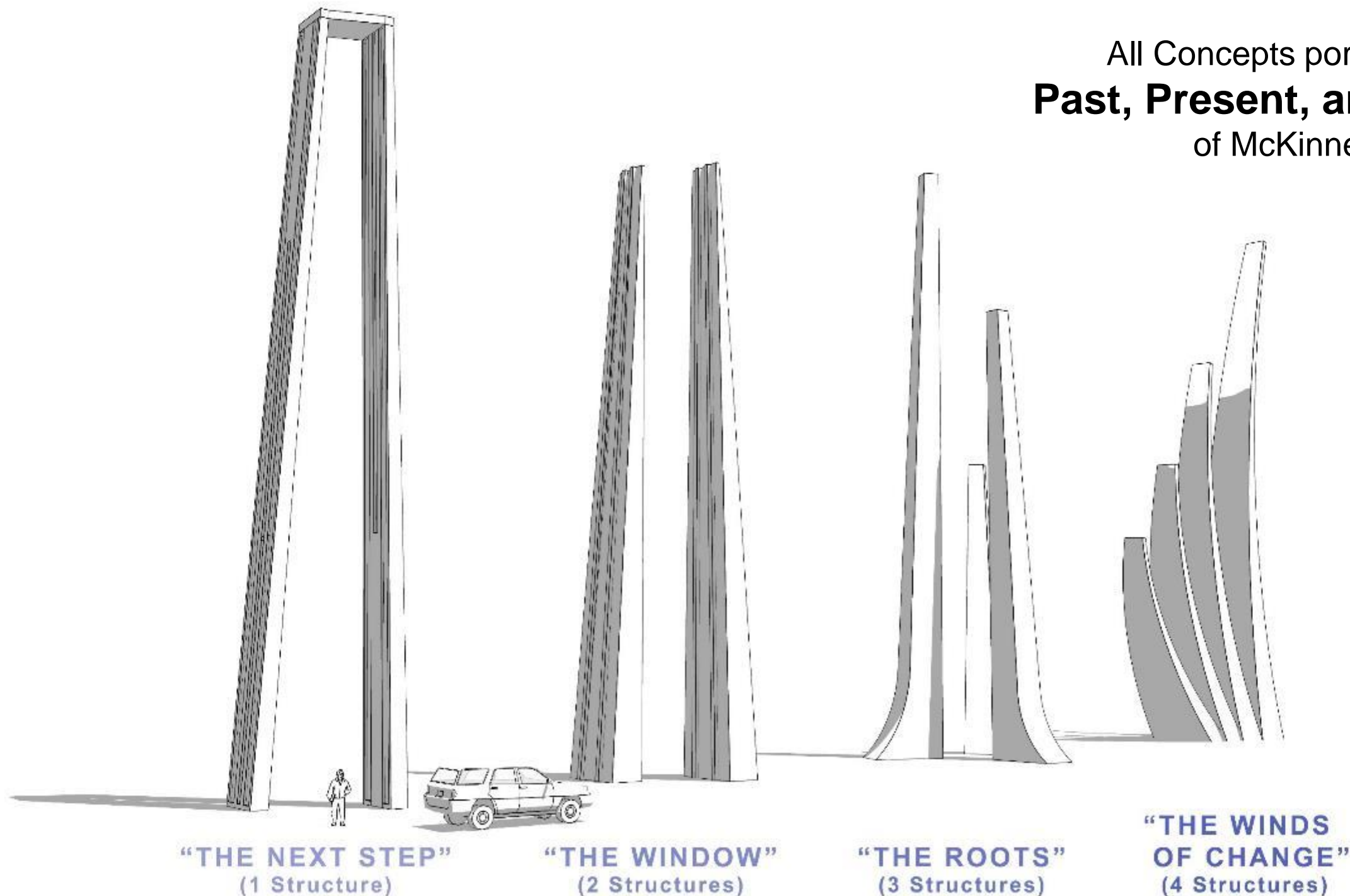
- **80' to 100' Tall Structures**
- ***Monumental***

City Gateways and Portals

Gateway Options

Family 1: "Future"

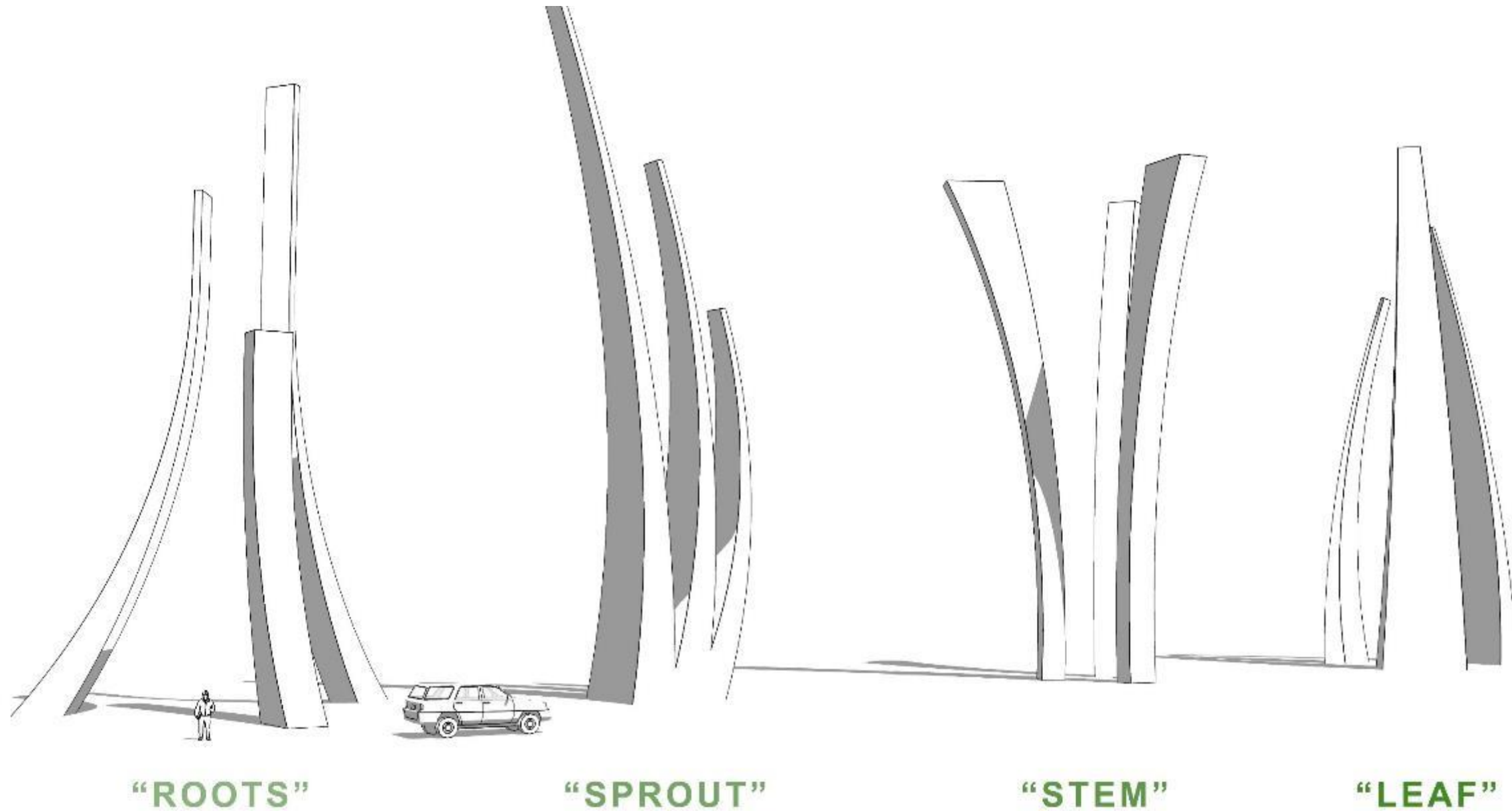
All Concepts portray the
Past, Present, and Future
of McKinney



City Gateways and Portals

Gateway Options

Family 2: "Growth"



- Structures represent the **Growth** of McKinney

City Gateways and Portals



City Gateways and Portals

“Creating Nature”

SRT / 121

75



City Gateways and Portals



City Gateways and Portals



City Gateways and Portals



City Gateways and Portals



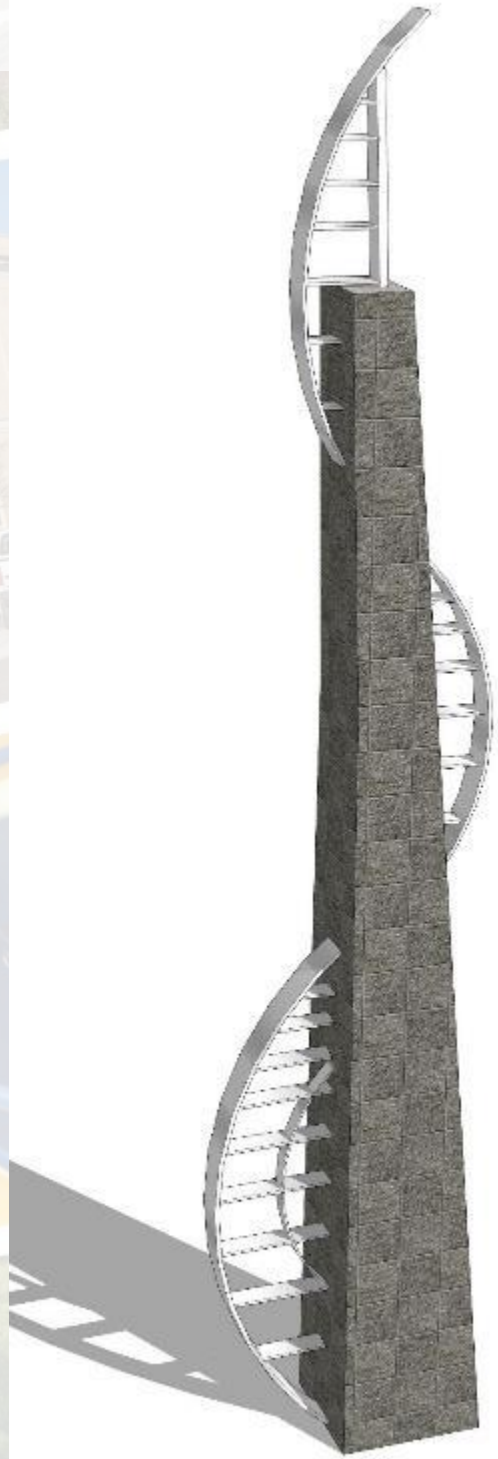
City Gateways and Portals



Laud Howell Parkway

City Gateways and Portals

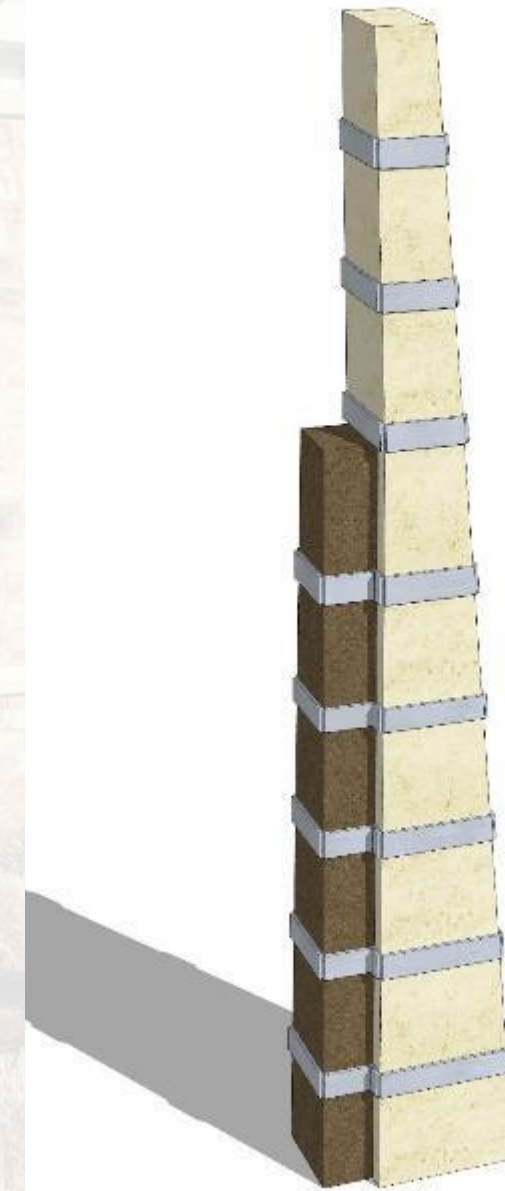
Medical District



Mill District



Collin Crossing District



Town Center District



City Gateways and Portals



District Gateway

City Gateways and Portals



District Gateway

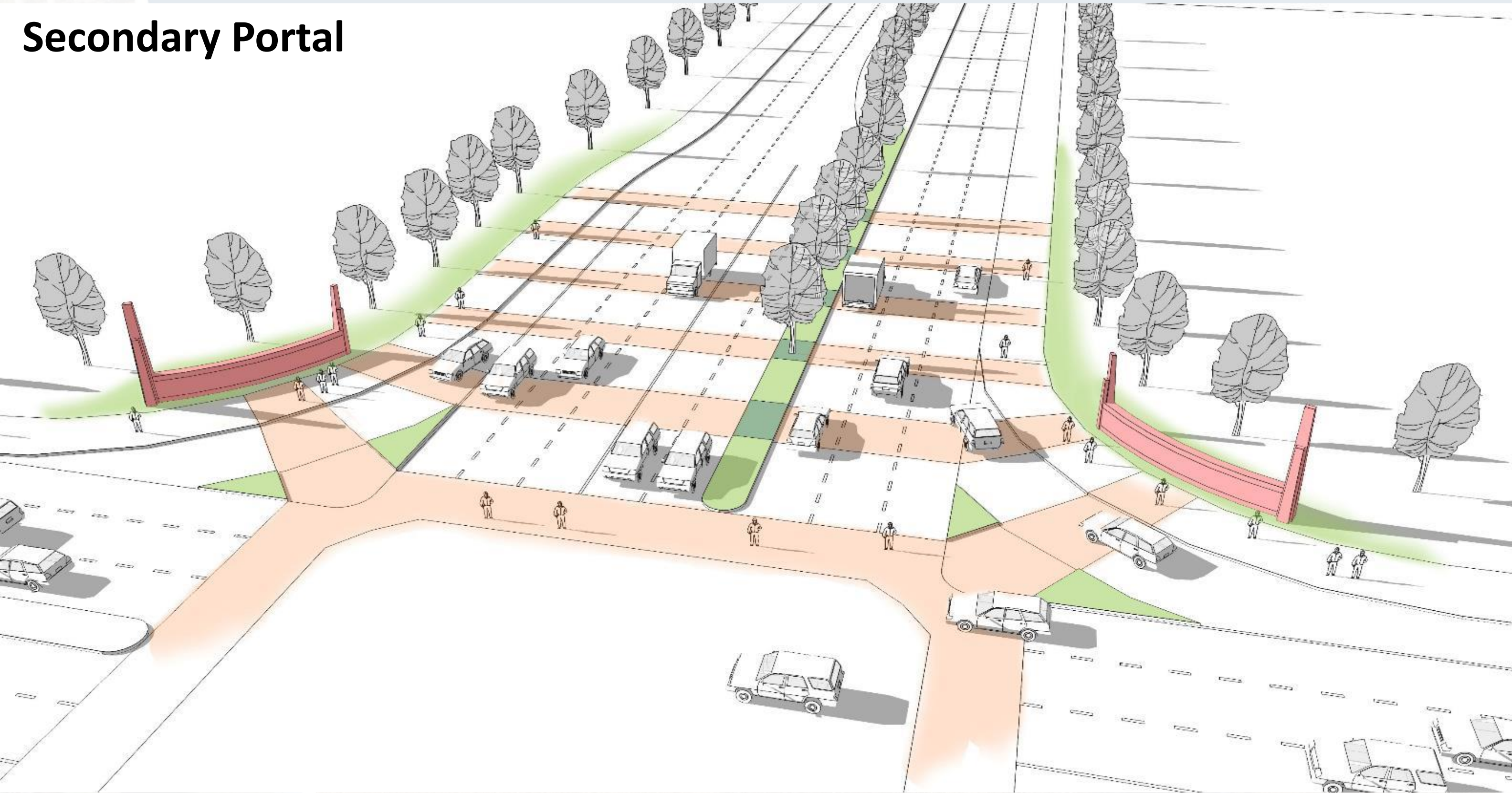
City Gateways and Portals



District Gateway

City Gateways and Portals

Secondary Portal



City Gateways and Portals

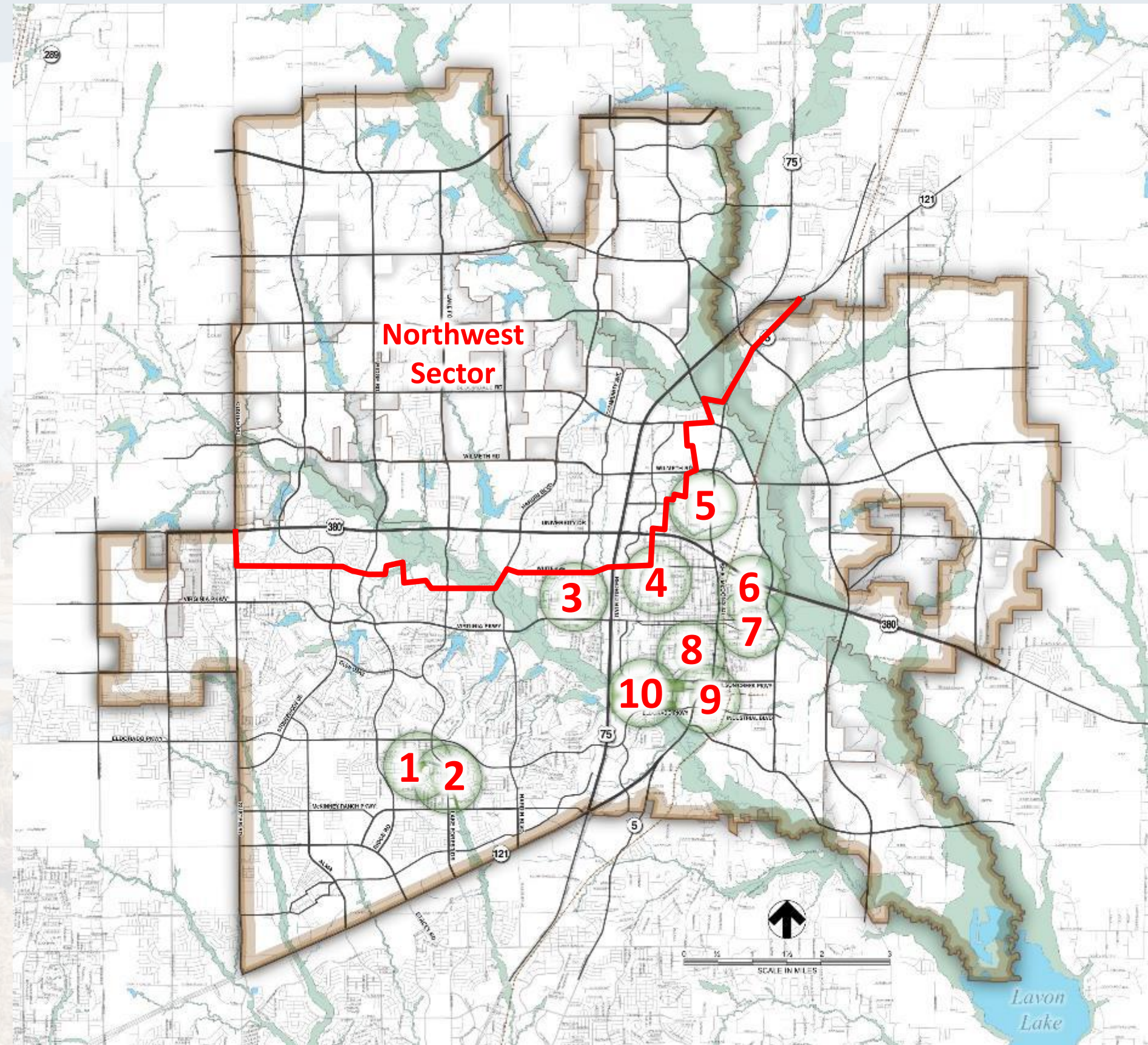
Example: Craig Ranch



10 Focus Parks

10 Focus Park Recommendations

1. EA Randles
2. Winniford
3. Mary Will Craig
4. Murphy
5. North Park
6. Wattley
7. Old Settler's Park
8. Finch
9. Cottonwood
10. Towne Lake Park

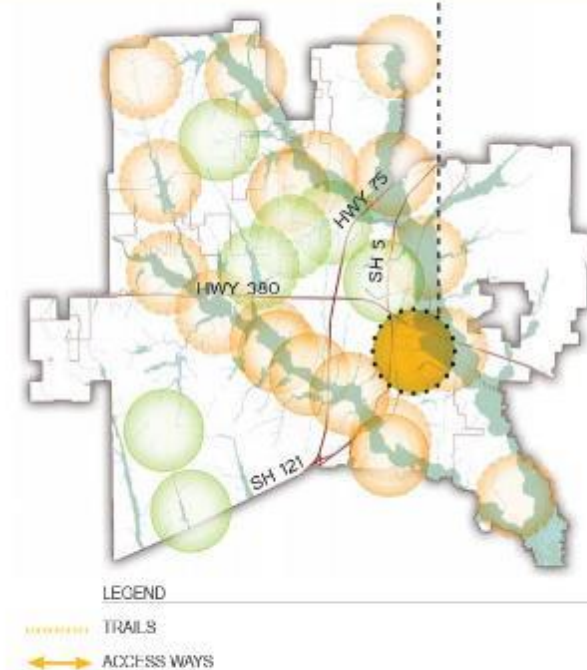


10 Focus Parks



OLD SETTLERS PARK

1201 E LOUISIANA ST.



LEGEND

TRAILS
ACCESS WAYS



Baseball/Softball Backstop
on Athletic Field



Community Center



Barrier-free Play Structure



1 Picnic Shelter

DESCRIPTION



MAIN PARK

Old Settlers Park is one of McKinney's signature parks located in the Mill District in close proximity to Downtown. The park features mature trees, a multi-use sports court, a covered pavilion, picnic and playground areas and drainage creek that run along the park.

RECREATION CENTER

The Old Settlers Recreation Center is situated between the Mouzon Ball Fields and the Aquatic Center where classes and activities are available for year-around participation. The center also features a large pavilion that covers a multi-use sport court with multiple basketball goals near the entrance.

AQUATIC CENTER

The Aquatic Center is a popular destination for residents in McKinney between Memorial Day and Labor Day. It has approximately 4,151 sf of surface area with shallow water including a zero beach entry and a modest slide tower and slide.

MOUZON BALL FIELDS

On the far east side of Old Settlers Park sits the relatively new Mouzon Ball Fields that are made up of three baseball diamonds surrounding a centralized seating area.

10 Focus Parks

RECOMMENDED PARK IMPROVEMENTS

The following are recommended park improvements based on field observation and park analysis. These include short term and long term solutions for the park.

LANDSCAPE

To preserve and enhance the naturalist qualities of the landscape, preference will be placed on the application of native plantings including trees, wildflowers, and grasses to reduce the mowing frequency of native planted areas.

ACCESSIBILITY

ADA accessibility is key to efficient site safety, mobility and ease of use. All accessibility issues will be addressed to include access to benches and future shade structures.

ACTIVE PROGRAMS

SPORTS

Old Settlers currently has various areas of passive and active recreation. The existing active amenities that should be updated and/or replaced are the basketball court and playground area. The court located behind the Aquatic Center is in need of renovations, sufficient lighting, and are not in a suitable location. Therefore, temporarily the basketball courts' lighting will be updated as well as the needed court striping but should be relocated long term.

SHORT TERM GOALS

DESTINATION

NATURE

Old Settlers Park's open space areas are well maintained with its abundance of mature trees, the creek along the northern portion of the park, and the varying in topography that give the park a naturalist quality. However, it is recommended that the park's visibility be improved by limbing up and trimming all existing trees to minimum of 12' clear height. Additional trees may need to be planted to accommodate shading for existing amenities such as the basketball court.

SOCIAL ZONES

Spatial characteristics, massive trees and close proximity to Downtown creates an opportunity for unique "Social Zones" that would attract users from the downtown area and surrounding neighborhoods. Program elements such as "concerts in the park", an "Urban Outdoor Library", QR fitness zones, WiFi hotspots with a "Selfie Station", "Bike Boulevards" and a new Bike Share Program are elements found in successful urban environments across the world that could be incorporated into Old Settlers Park. Strong pedestrian linkages with wide, tree lined walks provides a pleasurable experience for park users that may work or shop in the Downtown District.

LONG TERM GOALS

OPPORTUNITIES

Estimated Cost

SHORT TERM = \$X,XXX,XXX - \$X,XXX,XXX

LONG TERM = \$X,XXX,XXX - \$X,XXX,XXX



MASTER PLANNING

To increase the visitation and to "Celebrate" the new found vigor of the community, a master plan should be developed for Old Settlers Park. The plan would include expansion and renovation of Old Settler's Recreation and Aquatic Center and construct approximately 30,000 sf of new indoor recreation space to replace the existing southern portion of facility, bringing it up to par with neighboring city recreation centers. The renovation should also provide recreational programs and trends to attract a new client base of business owners, merchants and millennials from the Downtown District. Additionally, the plan should explore the inclusion of other amenities to the park such as supplemental outdoor active and passive program elements.

GATEWAY

SIGNAGE + WAYFINDING

New park identification signage at the entries and drop-off areas will provide the park with entry sequence and a sense of identity.

DESTINATION

Old Settler's could become a the "new" neighborhood center providing recreational services such as "spin classes," yoga, and pilates to those in the immediate area and Downtown that would attract millennials and business owners. Park renovations could spark redevelopment and revitalization of the surrounding area leading into Downtown.

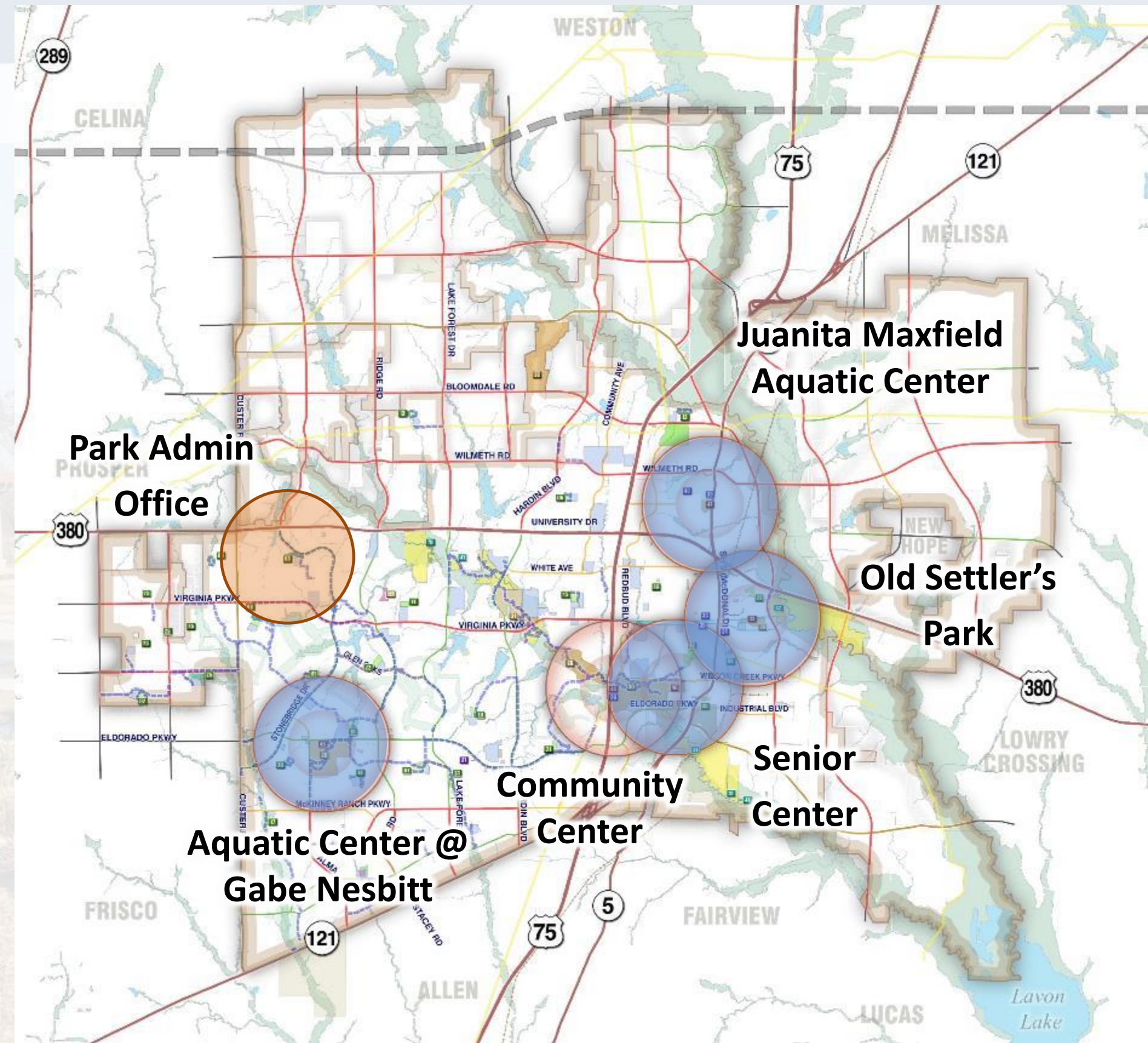
CONNECTION

PROXIMITY

Old Settlers location between McKinney's Greenbelts and Downtown has the potential form a central gateway connection with the use of green infrastructure such as widened sidewalks, bikeway boulevards, street trees, lighting and site furnishings.

Recreation Centers and Aquatic Facilities

- 5 total facilities
- Park Administration Office



Recreation Centers and Aquatic Facilities

Benchmarking – Peer Cities (Allen, Denton, Frisco, Grand Prairie, Plano)

Recreation

- Benchmark: **0.83 sf** per 1,000 Residents
- Current LOS: **0.68 sf** per 1,000 Residents

Needs

- Short-Term: **30k square feet**
- Long-Term: **270k to 300k square feet at buildout**

Seniors

- Benchmark: **0.18 sf** per 1,000 Residents
- Current LOS: **0.10 sf** per 1,000 Residents

Needs

- Short-Term: **10k square feet**
- Long-Term: **63k square feet at buildout**

Recreation Centers and Aquatic Facilities

Old Settler's Park

Building Phase 1 – 1995; Phase 2 – 2006 (21 and 10 Years Old); Pool – 2003 (13 Years Old)



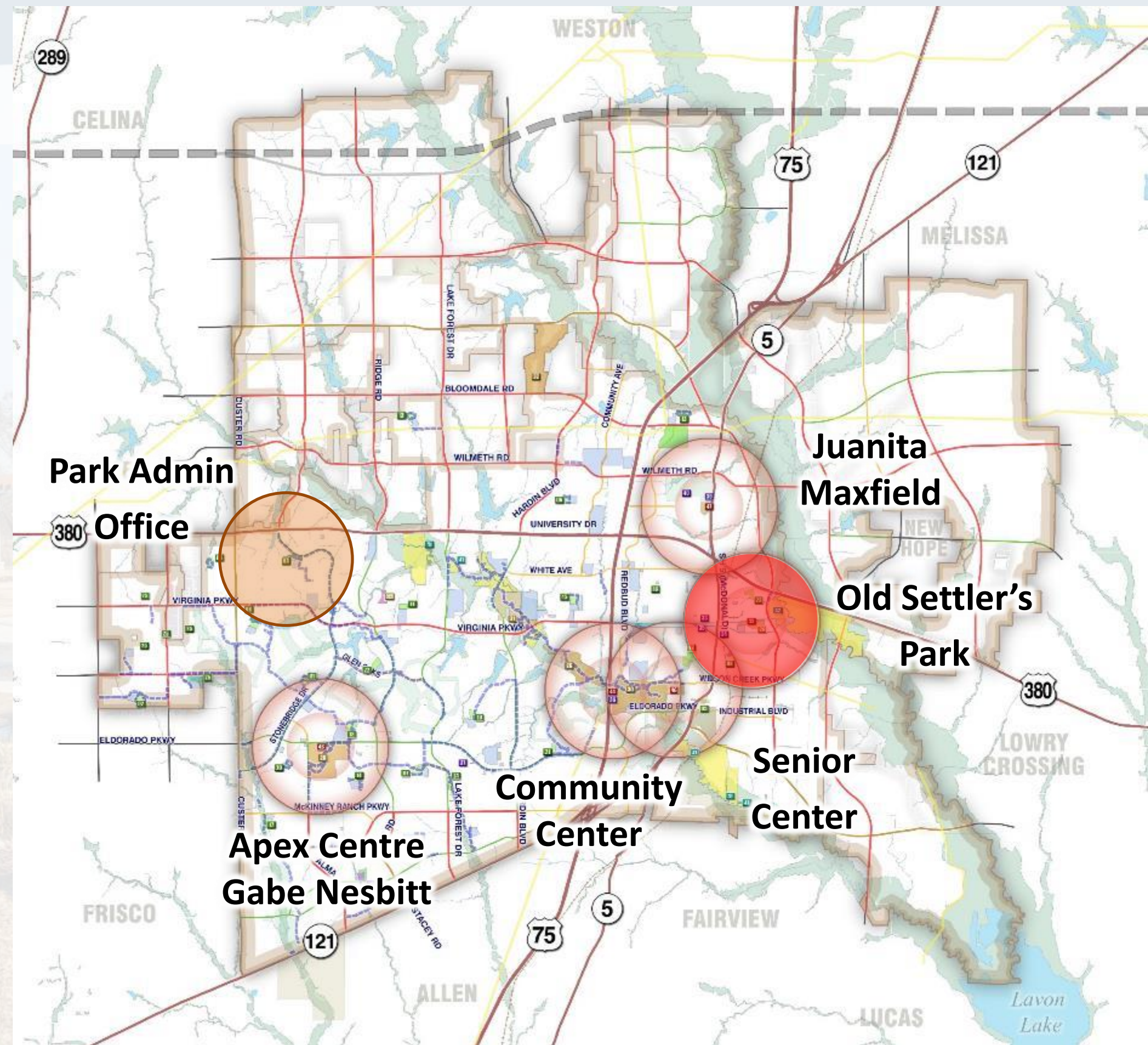
Aquatic Facilities and Recreation Centers

Short-Term

Old Settler's Park

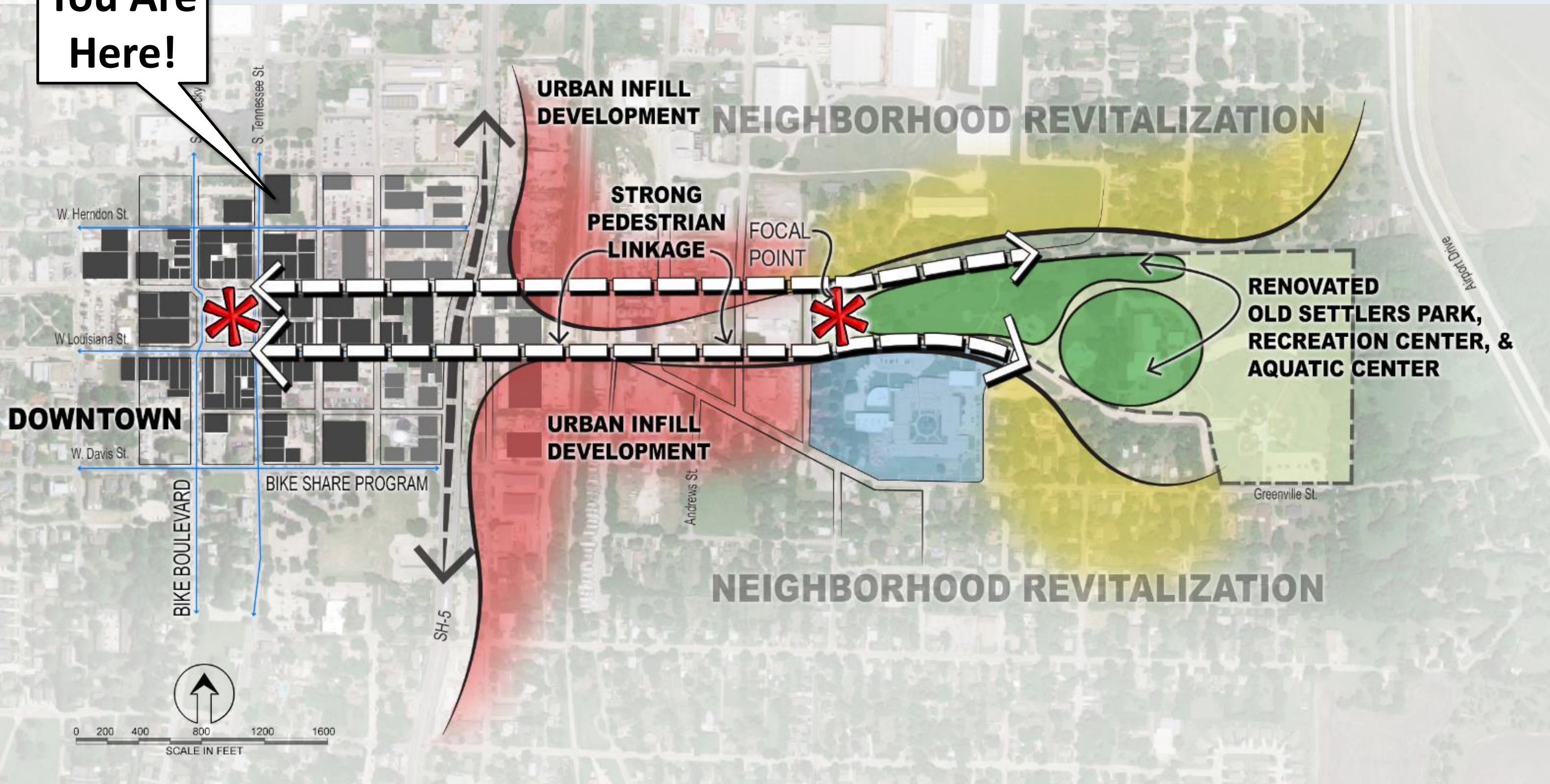
Phase I - **Expand and renovate** Old Settler's Center. New Construction to be approximately **30,000 sf** to replace the existing southern portion of center. **Add parking** and **relocate covered basketball** to center of park.

Modernize Old Settler's Pool including modernizing pool support areas as well as selected elements of pool and decking.



Aquatic Facilities and Recreation Centers

You Are Here!



Bike Boulevards



Bike Share Programs



Recreation Centers and Aquatic Facilities

Population Growth (2005-2015)

68%

Senior Center Yearly Attendance Growth

22%

Recreation Centers and Aquatic Facilities

Senior Center Built 2002 and 2003 (14 Years Old)

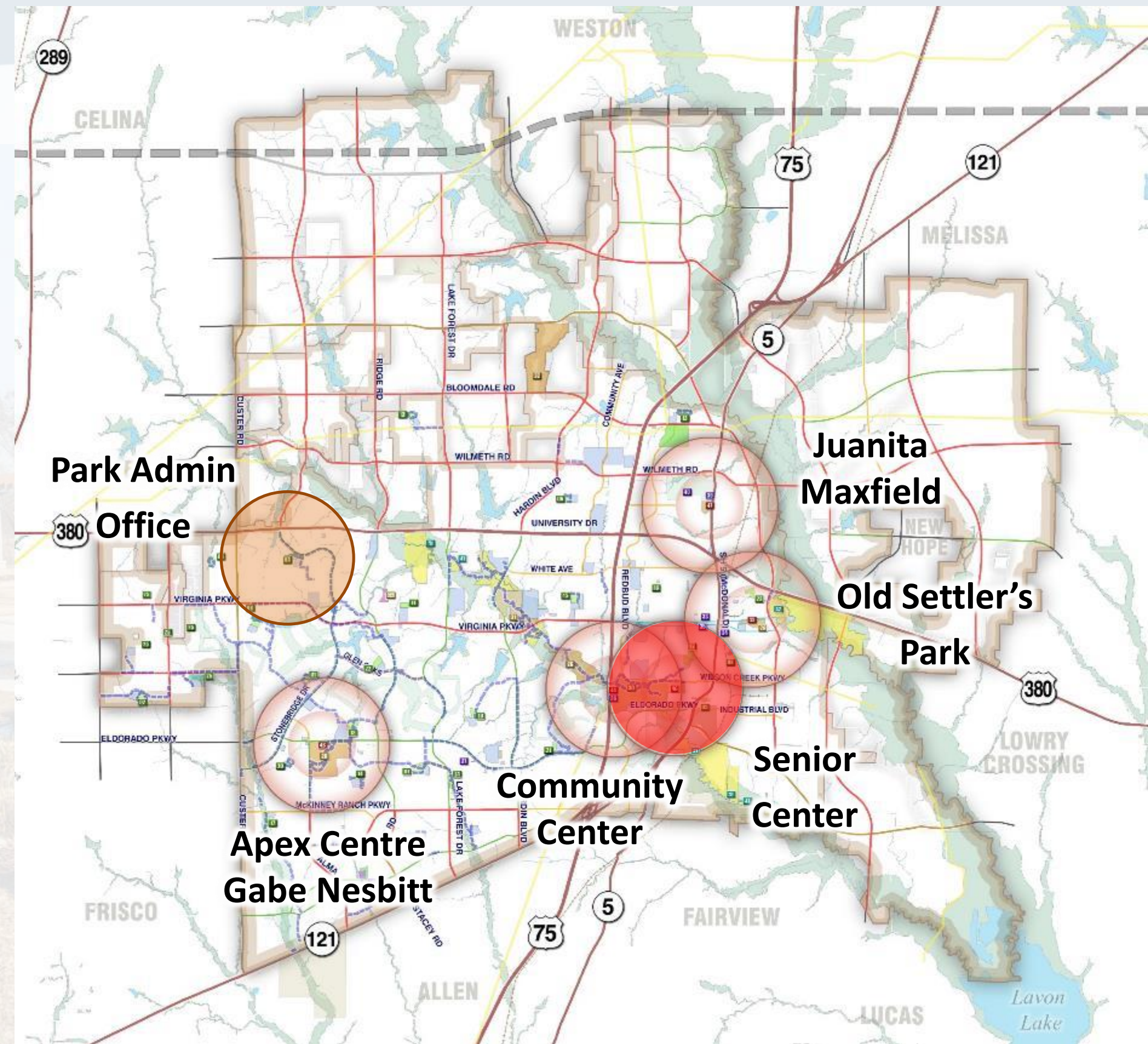


Aquatic Facilities and Recreation Centers

Short-Term

Senior Center

Expand and Renovate current center by approximately **10,000 sf.** **Expand pool support areas** and provide for **major renovations to the pool** area.



Recreation Centers and Aquatic Facilities

Juanita Maxfield Built Late 1960's (Approx. 50 Years Old)

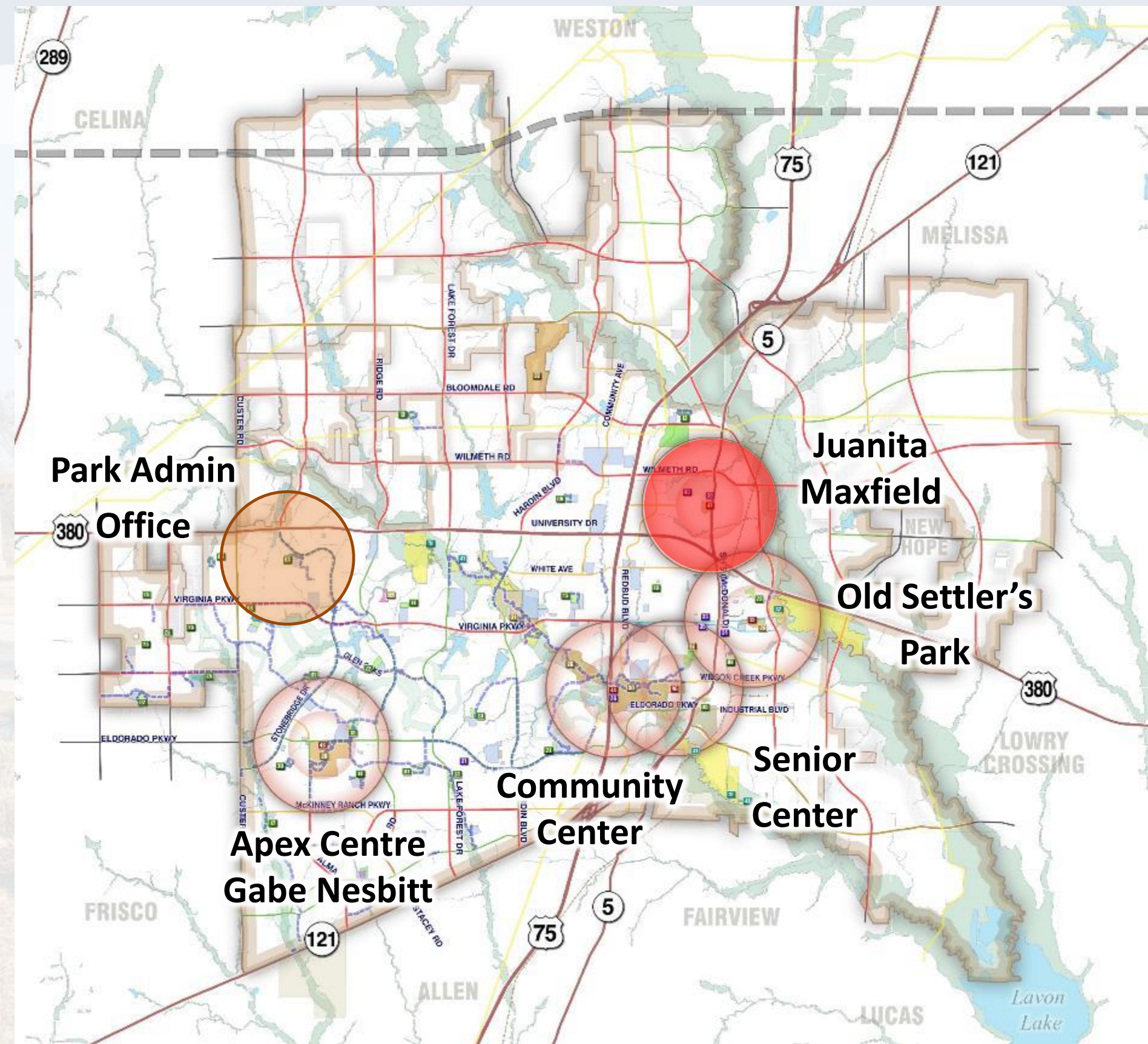


Aquatic Facilities and Recreation Centers

Short-Term

Juanita Maxfield

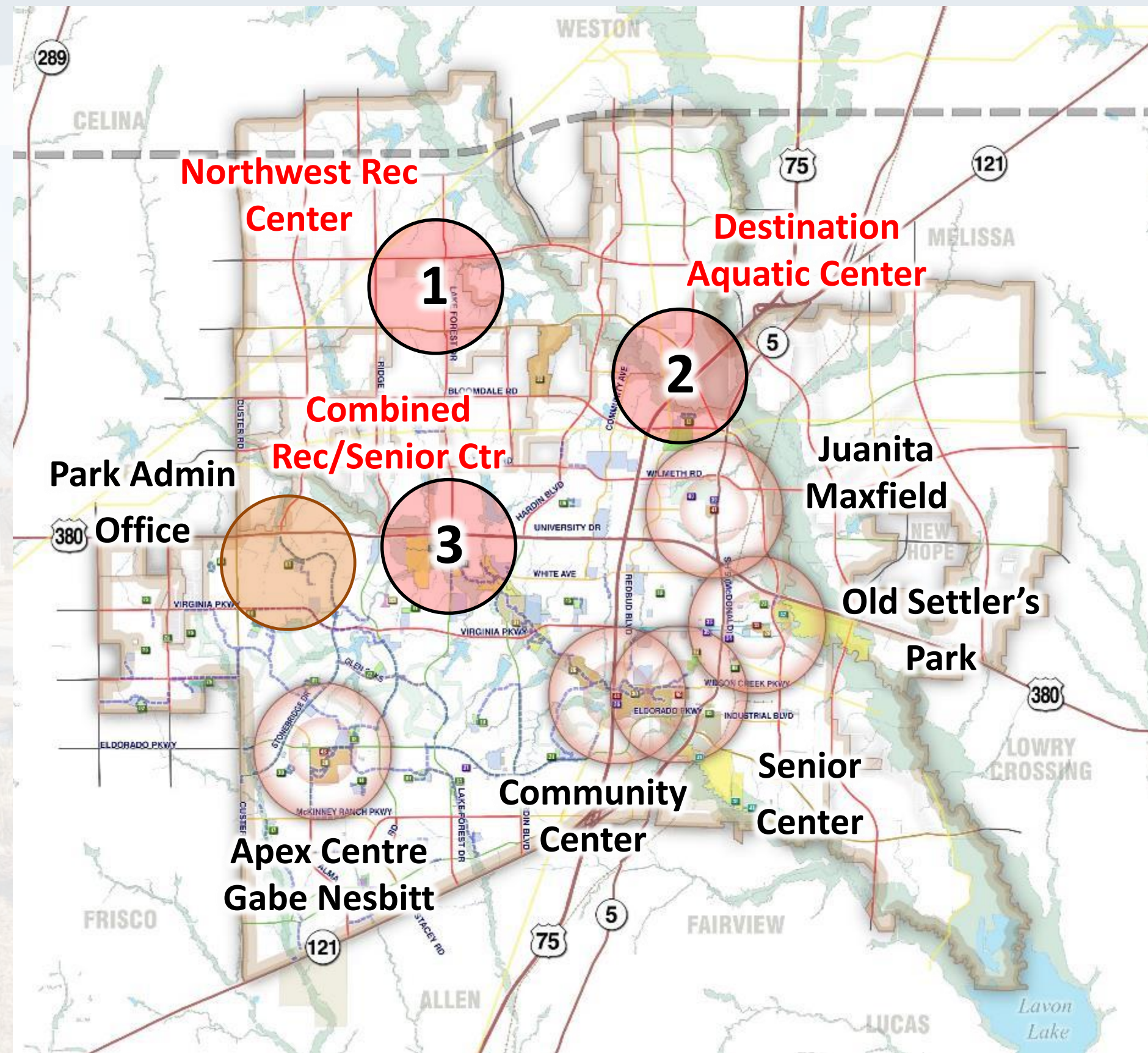
Maintain Juanita Maxfield Pool until a **replacement facility** can be constructed in a more accessible location.



Aquatic Facilities and Recreation Centers

Long-Term

- Two to Three Centers
- 170,000 to 200,000 sf
- 10 – 15 max. travel time from any point in McKinney
- Add destination aquatic center

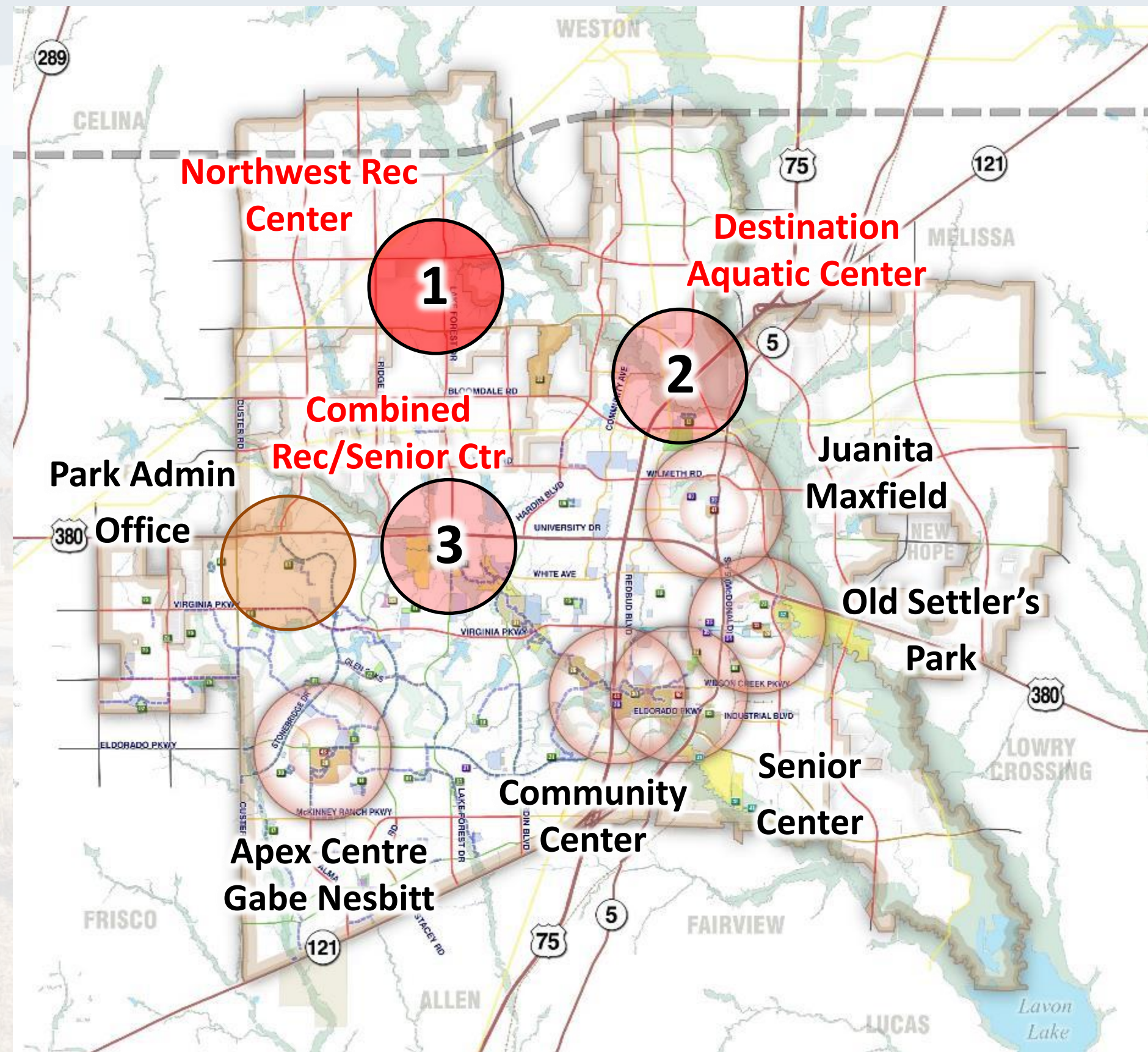


Aquatic Facilities and Recreation Centers

Long-Term

Northwest Recreation Center

Construct a **new 70,000 sf Recreation Center** in the Northwest sector of city including approximately an **8,000 sf exterior leisure pool**.

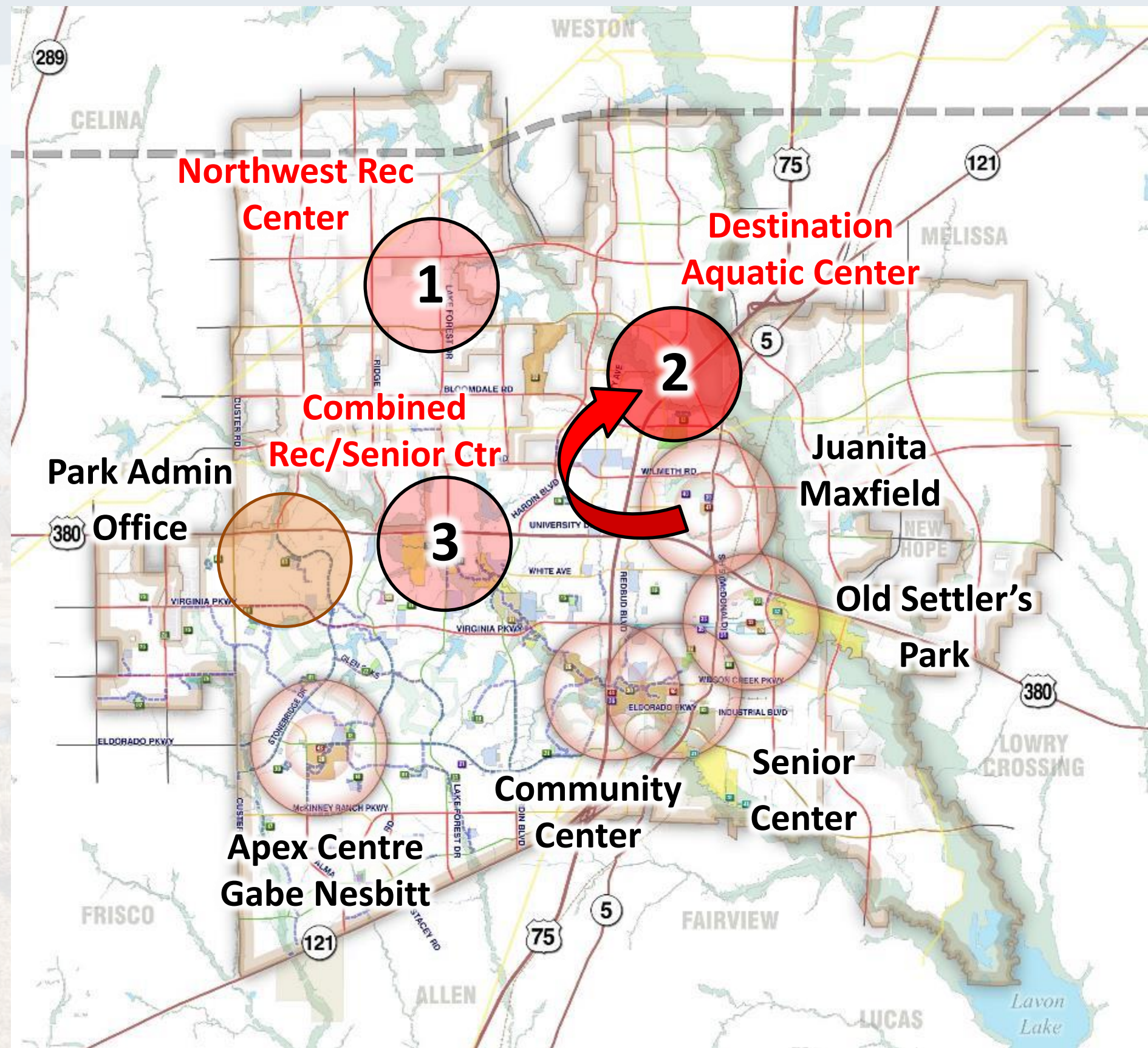


Aquatic Facilities and Recreation Centers

Long-Term

Destination Aquatic Center

Construct a **destination aquatic center** requiring approximately **25 acres**. This facility could be located in an **entertainment district of McKinney** and should be constructed in phases approximately 5 years apart.

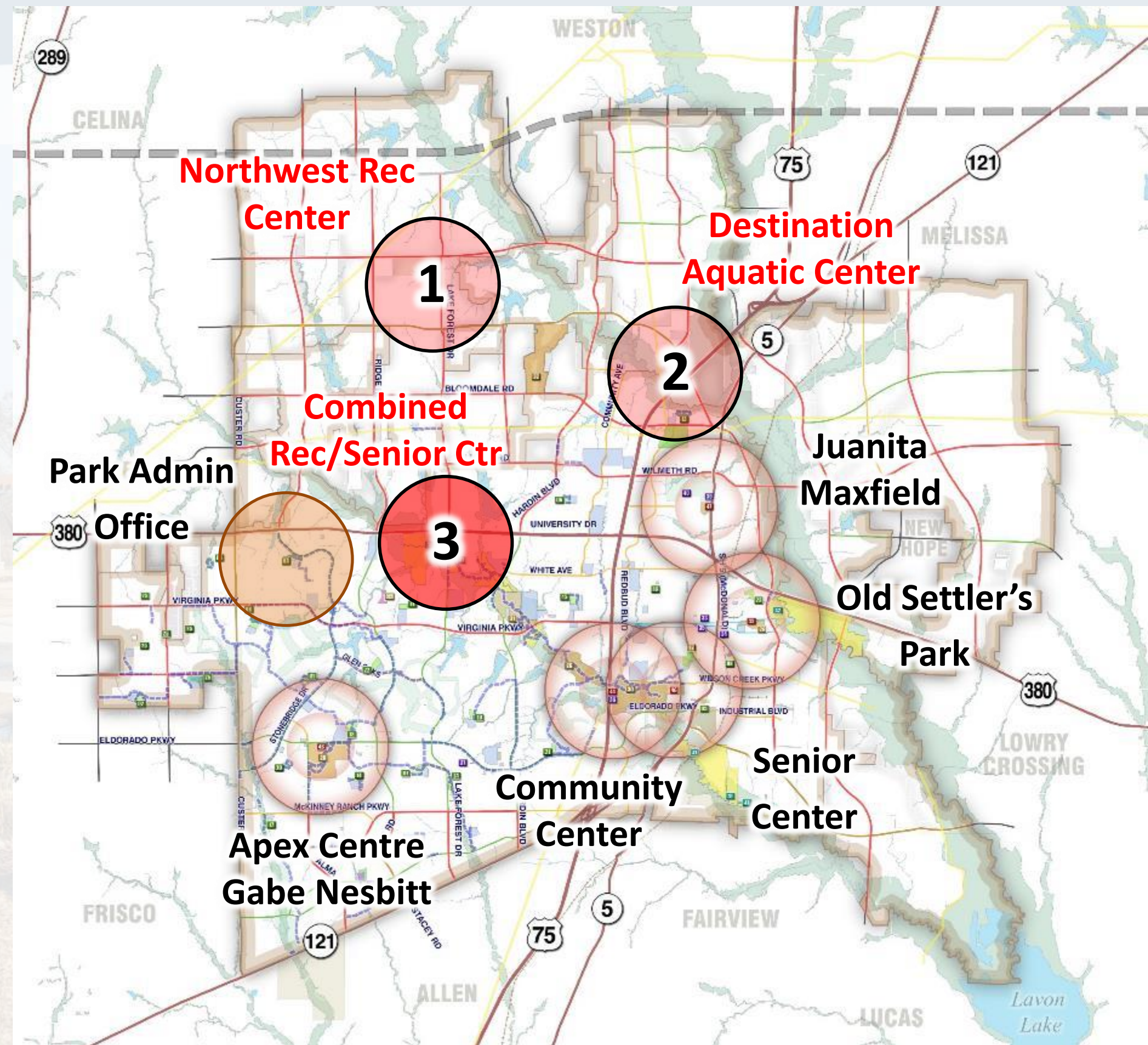


Aquatic Facilities and Recreation Centers

Long-Term

Combined Rec/Senior Center

Construct a new **80,000 sf** Recreation Center with a senior component of 30,000 SF in the Northeast/Central portion of city that includes some **indoor aquatics**.



Next Steps

November

1. Submit Draft Document to Staff

2. Staff Review

December

3. Submit Semi-Final Document to Visioning Committee

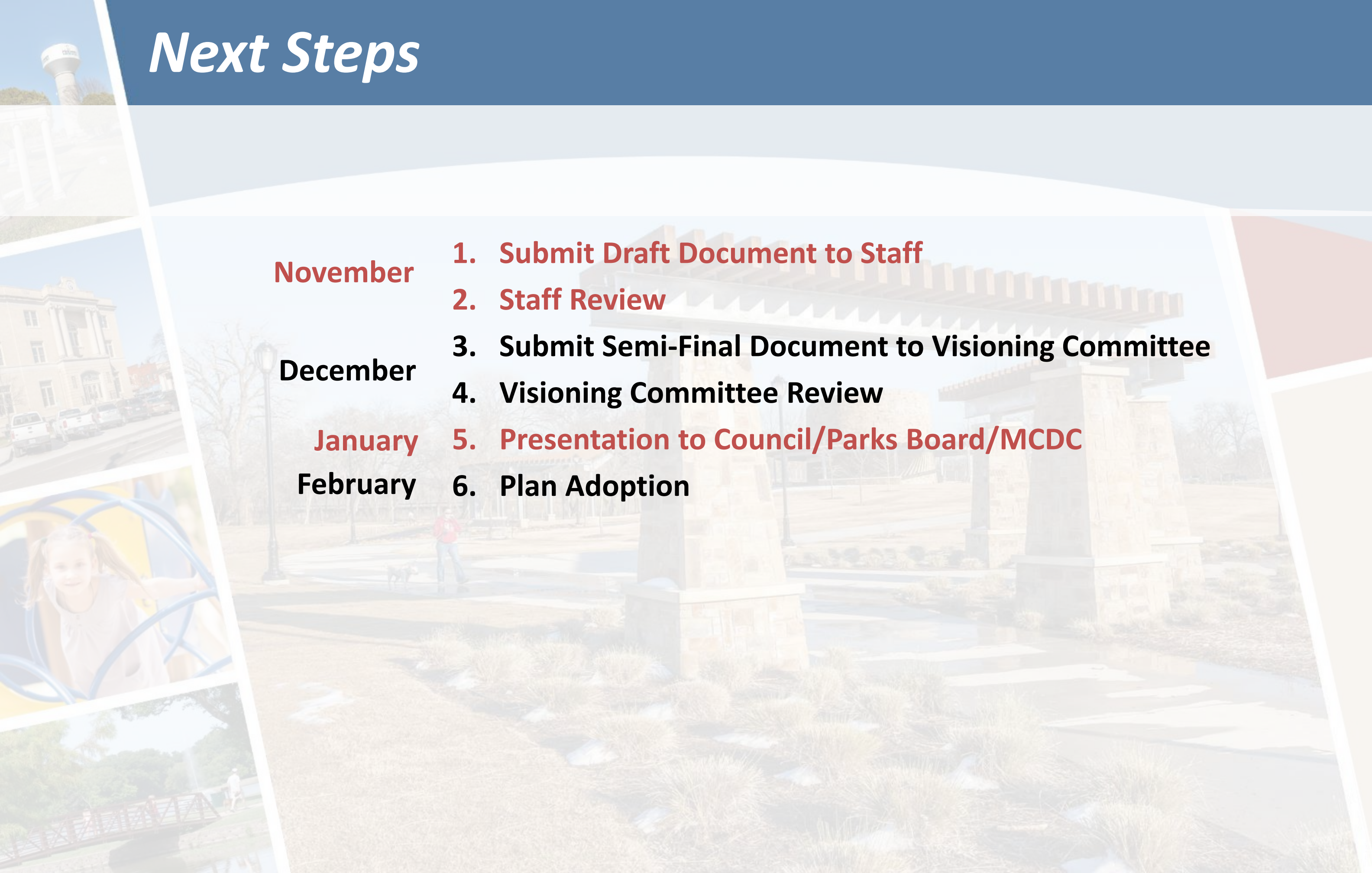
4. Visioning Committee Review

January

5. Presentation to Council/Parks Board/MCDC

February

6. Plan Adoption





Questions

