

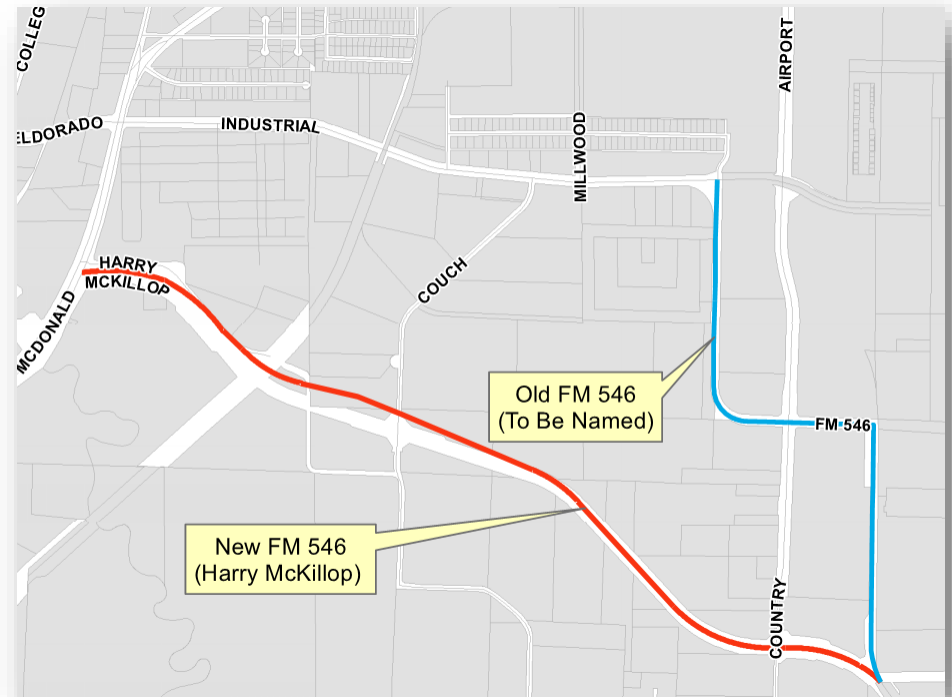
# Arterial Roadway Naming

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Transportation Engineering Manager

# Naming Old Alignment of FM 546

- FM 546 designation will be moved to Harry McKillop Boulevard when opened to traffic
- Ownership of roadway being transferred to City by TxDOT
- Name needed for segment of roadway from Industrial Boulevard to Harry McKillop

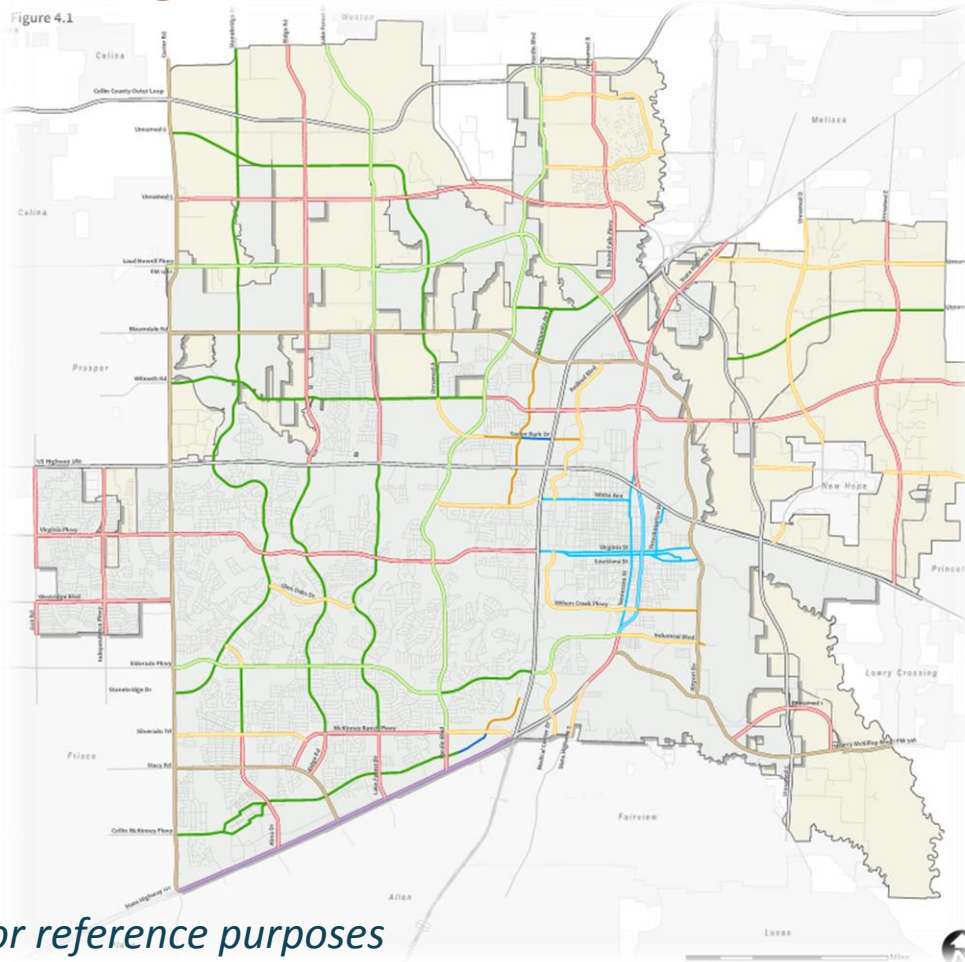


# Renaming Country Lane

- Airport Road ran between US 380 and FM 546 prior to TxDOT realignment project
- Realignment of FM 546 to Harry McKillop results in Airport Road no longer intersecting the designated FM 546 roadway
- Renaming “Country Lane” to “Airport Road” improves consistency in naming along major arterial
- Extending name of Airport Road to Harry McKillop makes roadway names consistent with current configuration
- Would require re-addressing of businesses on Country Lane



# One McKinney 2040 Comprehensive Plan Master Thoroughfare Plan (MTP)



- Map provided for reference purposes

# Naming Un-named Arterial near Willow Wood Estates



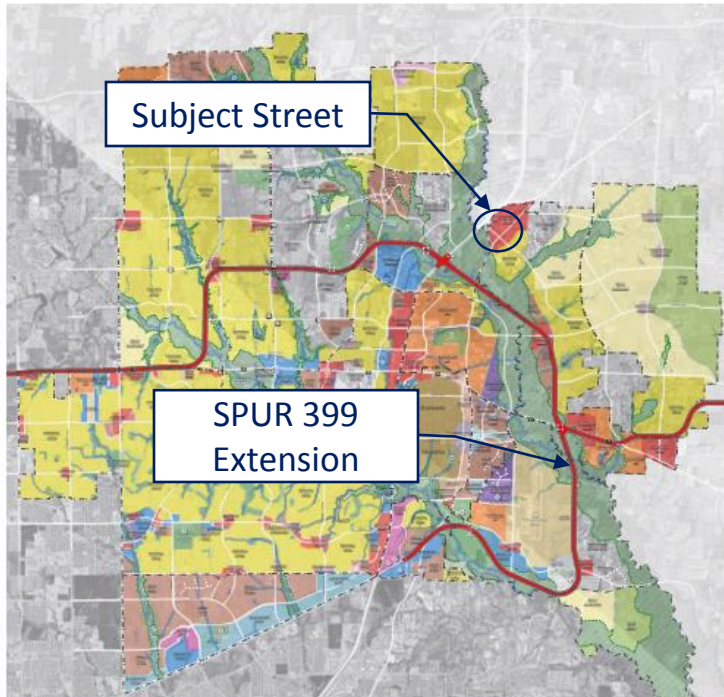
- Developer of Willow Wood Estates is designing and will construct a portion of an un-named regional arterial
- Regional arterial is included in the One McKinney 2040 Comprehensive Plan, planned to extend from US 75 southward, potentially beyond the south City Limit
- Segment to be built by Developer runs southeastward from SH 5 along the frontage of the Willow Wood Estates subdivision
- Name for arterial is needed before roadway construction by Developer is complete. Estimated completion in January 2019.

# Naming Un-named Arterial near Willow Wood Estates



Alternative Scenario For  
Red Alignment  
August 6, 2018

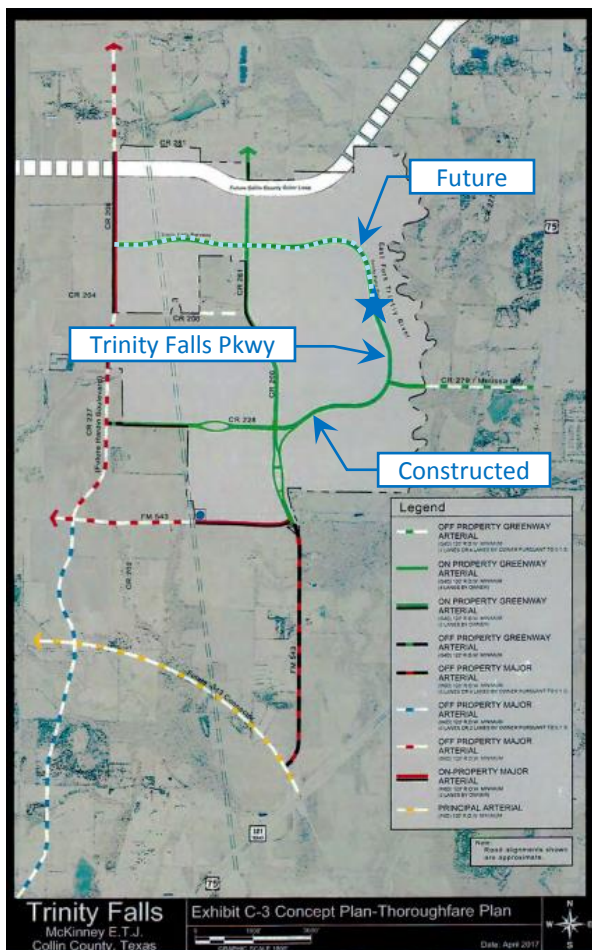
ONE COMMUNITY  
VISION  
MCKINNEY 2040



- The alignment of this future arterial may be impacted by the extension of Spur 399 as shown in the current TxDOT RED alignment
- This arterial may or may not extend south of existing US 380 depending on TxDOT alignment selection



# Arterial Naming - Trinity Falls Current Conditions



- Concept Thoroughfare Plan for Trinity Falls development included a meandering alignment for Trinity Falls Parkway running from Laud Howell Parkway to future Hardin Road
- Trinity Falls Parkway is currently constructed from Laud Howell Parkway to approximately Middle Creek Drive, denoted by ★ on map
- Additional extensions of Trinity Falls Parkway are currently in design
- Street naming, addressing, and ranging issues have been identified by City GIS related to initial plans for future extensions

# Arterial Naming - Trinity Falls Developer's Requested Arterial Naming

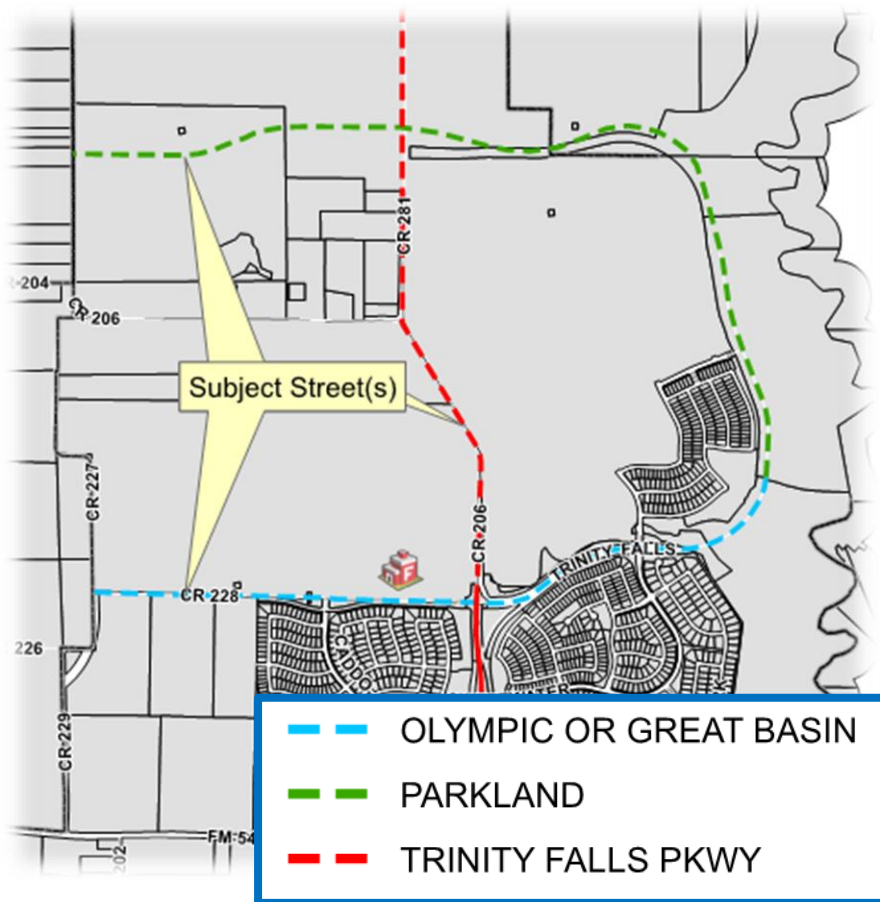


## Potential Issues:

- Looping alignment of Trinity Falls Pkwy
  - Street names are typically either North-South or East-West
  - Street names should change when roadway turns more than 90 degrees
  - Ranging and addressing issues (i.e. block numbering)
- Multiple name changes along a major arterial (Trinity Falls Pkwy, Olympic, Great Basin)
- Can not have multiple intersections with same street names

# Arterial Naming - Trinity Falls

## City Staff Proposed Arterial Naming



### Key Benefits:

- Trinity Falls Parkway is maintained as the major arterial
  - Simplifies naming of roadways
  - Eliminates multiple name changes along a linear corridor
  - Improves Consistency with City Master Thoroughfare Plan
- Consistent with cross-departmental City-standard street naming policy
  - Public safety
  - Post office
  - City GIS

# Arterial Naming - Trinity Falls

## Additional Considerations

- Who has street naming rights or privileges?
  - No explicit definition in Development Agreement of whether Developer or City have naming rights for arterials in the Trinity Falls MUD
  - Arterial names have traditionally been designated by City Council
  - Collector and minor roadway names are typically selected by the Developer
- Why does a deviation from street naming policy matter?
  - Deviations from standardized naming schemes can create challenges for emergency services computer-aided dispatch systems (CAD)
  - Policy ensures no duplication or near-duplication of street names and/or addresses
  - Policy supports consistency along major corridors, such as arterials included in the MTP
  - Policy ensures no duplication of intersections along the roadway network
- When do we need names for Trinity Falls roadways?
  - The new City of McKinney Fire Station on CR 228 in Trinity Falls is currently under design and a street name will be needed in Spring 2019

# Naming Un-named Arterial CR 943 near Erwin Farms Subdivision



- Proposed MTP includes a 4-lane divided greenway arterial running from Custer Road southeasterly to Hardin Boulevard
- A portion of this roadway was recently constructed as part of the development of the Erwin Farms subdivision
- Currently the roadway is known as CR 943, and runs from CR 164 south and east to Hardin Boulevard
- Naming will apply to the portion of existing CR 943 between CR 164 and Wilmeth Road, as well as the planned future extension
- Segment of future arterial north of CR 168, when constructed, will require a different name to comply with street naming policy.