



All-Way Crossing Downtown Square Pedestrian Improvements

Virtual Community Meetings
Thursday, April 22

Thank you for joining us! The meeting will begin momentarily.



Participants and Agenda

Participants

☐ Capital Projects Dept.

- Rebecca Diviney, P.E. – Director & City Engineer
- Rachel Wood, Deputy Director
- Robin Davis, Project Manager
- Chandra Muruganandham, P.E. – Traffic Engineering
- Abhishek Acharya, P.E., Project Engineer/Kimley-Horn & Assoc., Inc.

☐ Public Affairs Dept.

- Stephanie Yates, Engagement Coordinator

☐ Economic Development Dept.

- Jessica Rogers, Director

☐ Streets Dept.

- Daniel Kremer, Deputy Director

Agenda

☐ Introductions

☐ Virtual Community Reminders

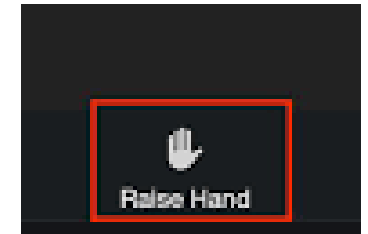
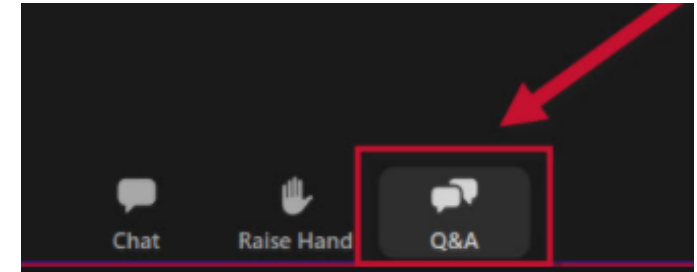
☐ Background/How We Got Here

☐ Project Concepts

☐ Questions and Feedback

Virtual Community Meeting Reminders

- All attendees are muted
- All attendees video is disabled
- Questions:
 - Questions will be answered at the end of the presentation in the order they are received, and will only display in the Q&A after they are answered
 - Select “Raise Hand” to request to speak –For people wishing to verbally ask a question, those questions will be answered at the end of the presentation. If you raise your hand, the presenter will call your name and you will need to unmute after you have been called on to ask your question
- Presentation will be available at:
www.cityofdenton.com/virtualcommunitymeetings



Background-How we got here

Pilot Program:

- In an effort to improve pedestrian safety in the downtown square area, staff proposed to implement an exclusive pedestrian phase at the four traffic signals around the square.
- An exclusive pedestrian phase is a type of traffic signal movement that temporarily stops all vehicular traffic, thereby allowing pedestrians to cross an intersection in every direction safely at the same time.
 - Staff presented this proposal to the following:
 - 10.21.2019 - Main Street Association
 - 11.04.2019 - Traffic Safety Commission
 - 11.07.2019 - Denton Economic Development Committee (DEDC)
 - 11.12.2019 – Mobility Committee
 - 11.21.2019 – Committee on Persons with Disabilities
- On November 22, 2019 the pilot program was put into action.
- In July 2020, Staff compiled public input and presented to City Council on July 20, 2020.
 - Results indicated there was significant support for the All-Way Crossings.
 - 90% of the pedestrians who responded felt the All-Way Crossings were as safe or safer than the previous pedestrian operations at these signals. This was shared by 83% of the driving respondents as well as all cycling and transit respondents.
- In an effort to make these improvements permanent, ADA ramps, grade improvements and crosswalk markings will need to be installed.
- On March 16, 2021 City Council approved the Professional Services Agreement with Kimley-Horn and Associates for the design of the All-Way Crossings Pedestrian Improvements Project.

Project Scope

Installation of permanent all-way crossings and signal improvements at the Courthouse Square Intersections.

Project Stakeholders

Downtown Patrons
Denton County
Downtown TIRZ Board
Parks & Recreation
Traffic Engineering

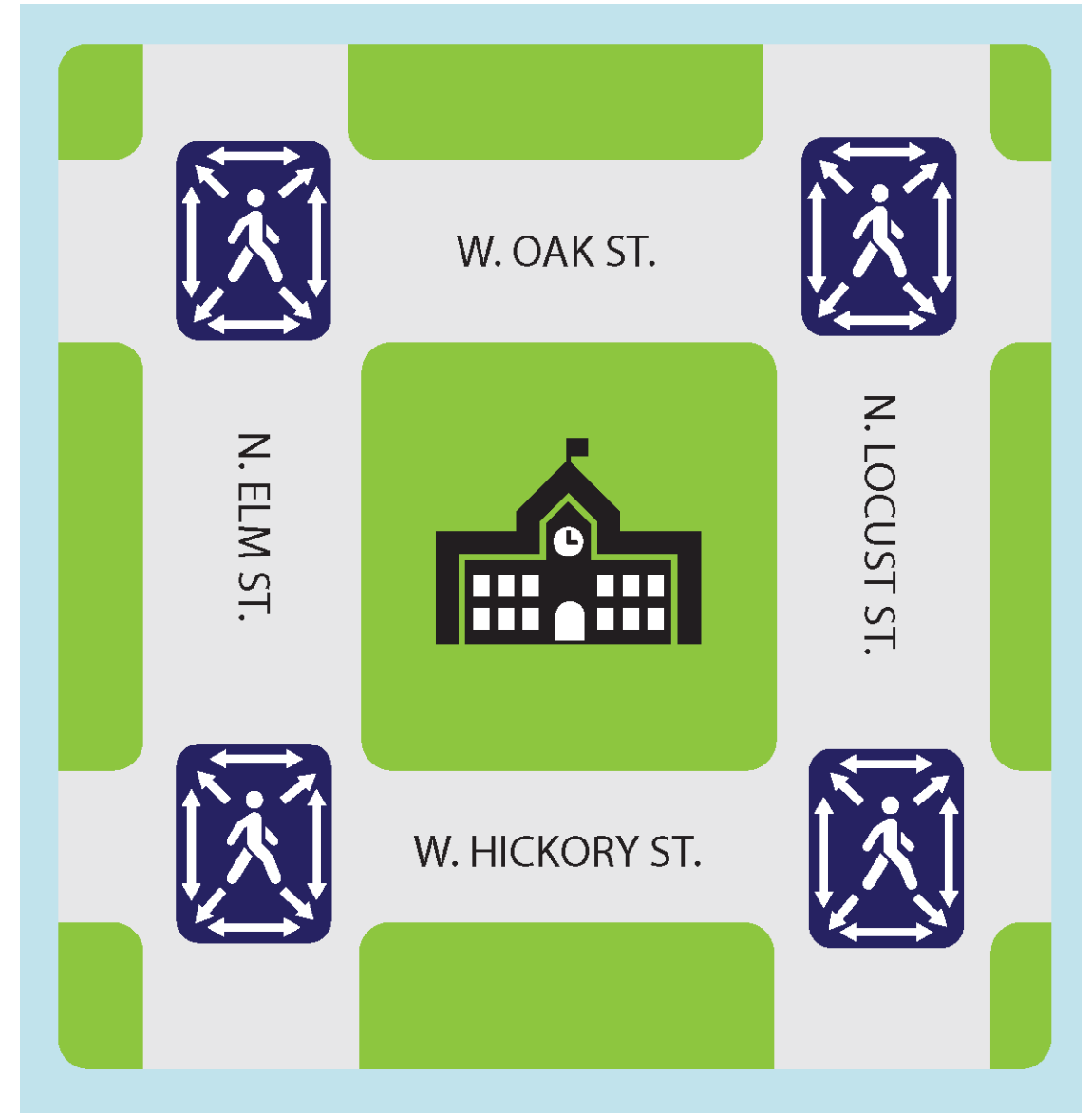
Business Owners and Employees
Denton Main Street Association
Economic Development
Streets Department
Traffic Operations

Project Communication

Community meetings will be held at the conceptual and 90% design phases of the project.

Project letters will be distributed to community members and businesses in the project area prior to the start of construction, including advanced notice of any planned traffic impacts.

Routine project status updates will also be available at www.discussdenton.com/allwaycrossing.



Project Schedule

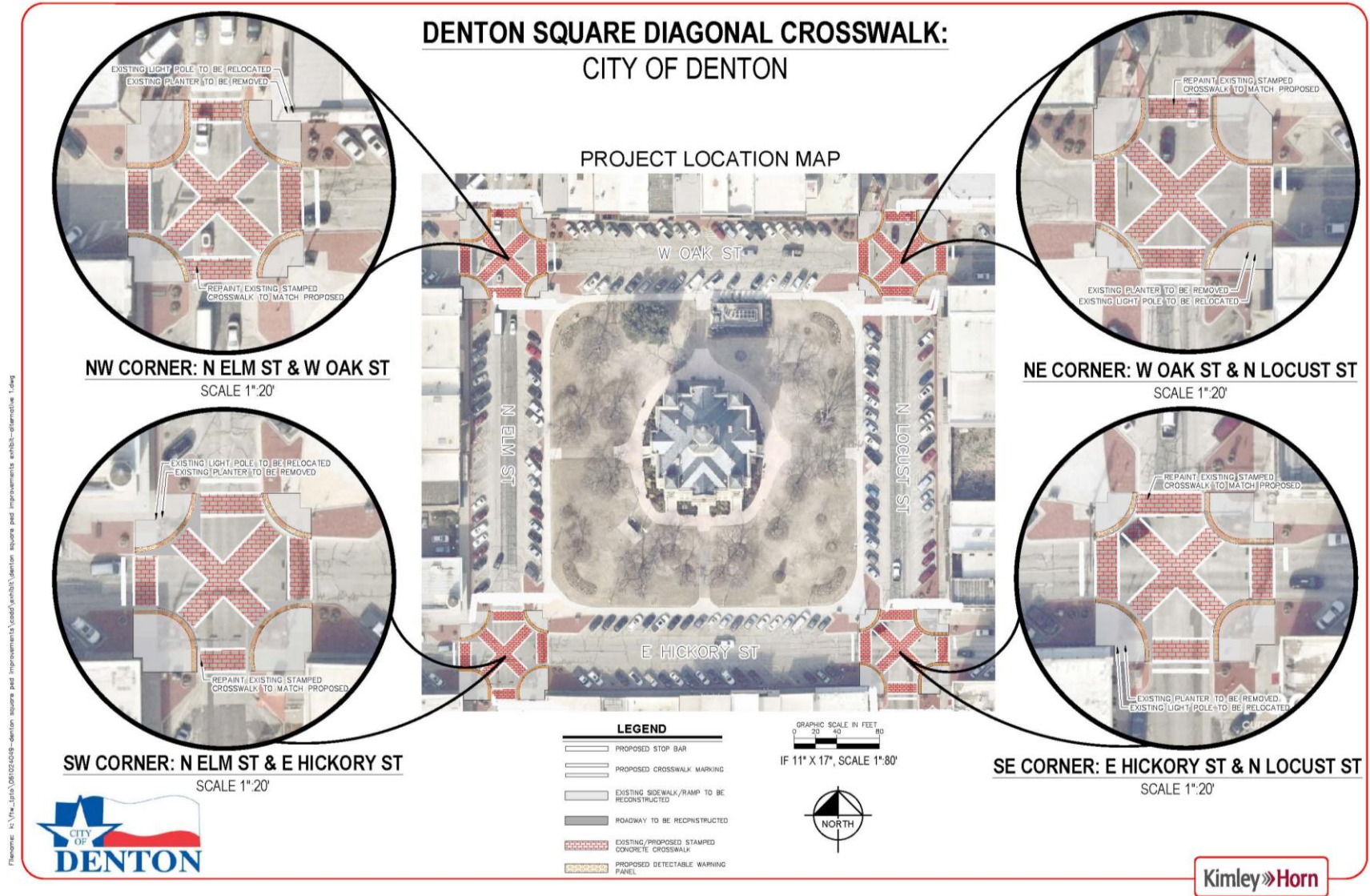
- ✓ Initiation: Complete
- ✓ Planning: Complete
- ✓ Pilot Study: Complete
- Design: Underway
 - Council approved the professional service agreement with Kimley Horn & Associates, Inc. for design engineering on March 16, 2021
- Construction: Estimated completion - Quarter 3, 2022

Estimate at Completion

- \$662,000.00 – Conceptual Level

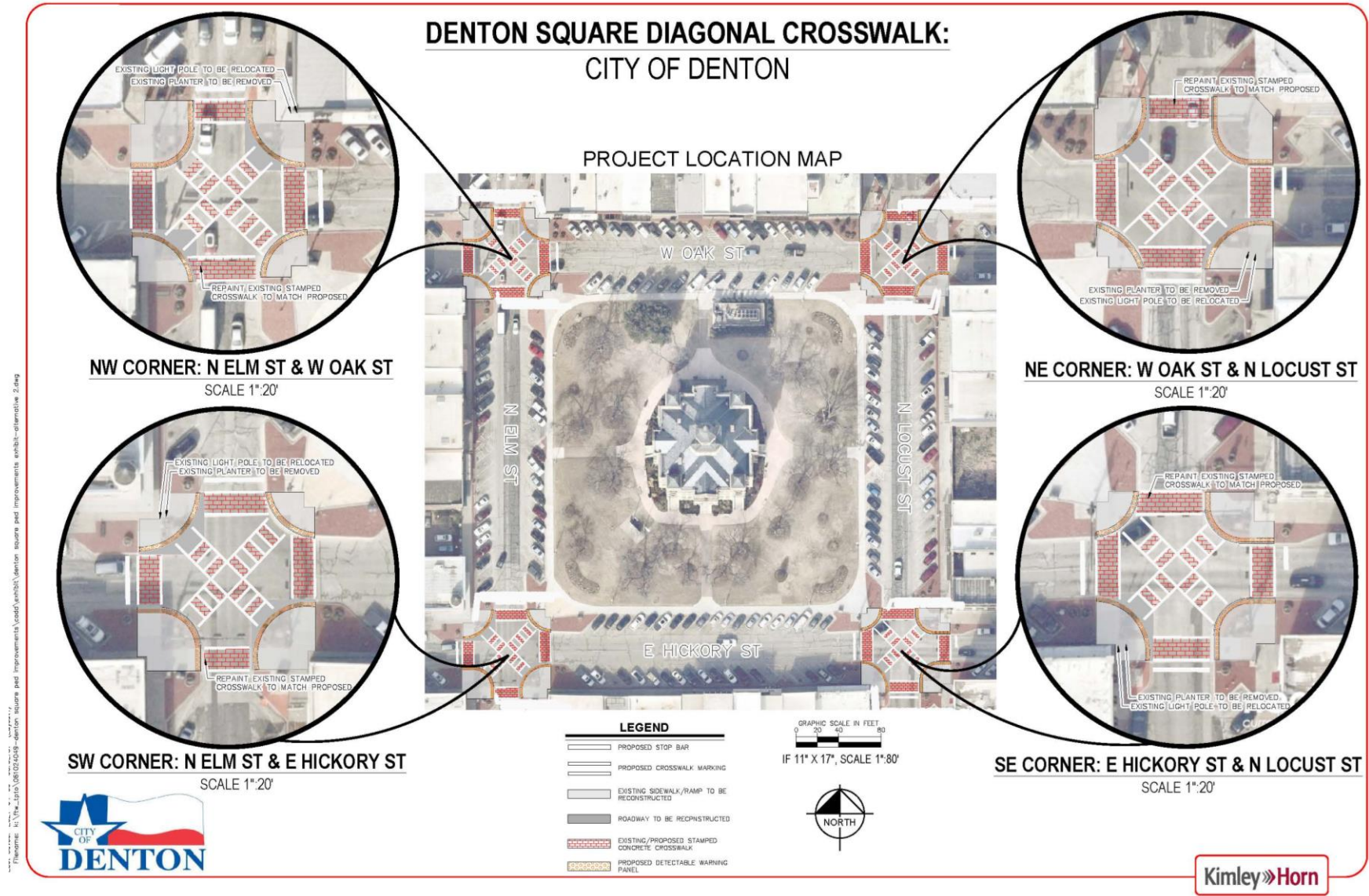
Concept A

- Curb removal
- Full stamped concrete for new diagonal crossings
- ADA ramp installation for new diagonal crossings
- Paint refresh on existing parallel crossings
- Grade improvements
- Signal modifications
- Removal of plantings for new diagonal crossings



Concept B

- Curb removal
- Sectioned stamped concrete for new diagonal crossings
- ADA ramp installation for new diagonal crossings
- Paint refresh on existing parallel crossings
- Grade improvements
- Signal modifications
- Removal of plantings for new diagonal crossings



Benefits

This project will create enhanced pedestrian safety and encourage more pedestrian activity in and around the Downtown Square.

Benefits include:

- Eliminates multiple crossing efforts per signal timing
- Reduces crossing distance, hence increasing time for both vehicle and pedestrian during normal traffic signal cycle
- Allows more pedestrians to cross at a time
- Promotes high visibility for pedestrians hence increasing safety

All-Way Crossings will also:

- Allow large planters to remain in current locations
- Can be built to match existing stamped concrete around the square

Cities that have had success using all-way crossings:

- San Antonio, TX –S. Flores Street and Dolorosa
- El Paso, TX –Santa Fe St. and Main Drive
- Nashville, TN –Broadway (downtown)
- Phoenix, AZ –3rd and 5th Avenue
- Portland, OR –Pearl District
- Seattle, WA –1st and Pike, 1st and University, & 1st and Cherry
- Los Angeles, CA –Hollywood Blvd and Highland Avenue



Next Steps

- Step 1 - Proceed with design efforts to 60%
 - Estimated completion Quarter 2, 2021
- Step 2 - Hold 90% design virtual community meetings
 - Estimated completion Quarter 3, 2021
- Step 3 - Complete Final Design of All Way Crossings
 - Estimated completion Quarter 4, 2021
- Step 4 - Advertise for construction – Quarter 4, 2021
 - Estimated completion Quarter 4, 2021
- Step 5 - Notify Community of Construction Contractor, anticipated Notice to Proceed (NTP) and construction schedule with continued communication efforts during construction as stated in Project Communication on Slide 4.
 - Estimated completion Quarter 1, 2022

Stay Informed

- ❑ All-Way Crossing Project Manager, Robin Davis
 - Robin.Davis@cityofdenton.com | (940) 349-7713

- ❑ Online and Email:
 - To check the latest project updates of the All-Way Crossing project at anytime, and sign up for email alerts, visit www.discussdenton.com/allwaycrossing

Questions?