IRVING BOULEVARD
Urban Planning - Streetscape Improvements
City Council - Final Design Update
15 April 2021
Introductions

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Project Status


- In February 2020, the City, along with Garver, kicked off the project with Public Input meetings, open to residents and property owners.

- Virtual Comment Period conducted in October 2020, along with one-on-one meetings with property owners and businesses.

- Today's presentation will summarize the proposed final design and discuss next steps.
Overall Site Plan

Design concepts and imagery are preliminary and subject to change.
Zones

- **WEST LANDSCAPE ENHANCEMENT**
- **DOWNTOWN CORE ZONE**
- **EAST LANDSCAPE ENHANCEMENT**

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East and West Streetscape Enhancements

1. Intersection Monument Locations
2. Downtown sidewalks, street trees, and other urban amenities
3. East / West zone planting
4. Bike Lane from Strickland to O’Connor

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Design Inspiration/Context Continuity: Circular Forms

Veterans' Memorial – POOL OF HOPE FOUNTAIN SOURCE

Millennium Park – FOUNTAIN BASIN

Heritage Park – PIONEER CIRCLE WALK

Centennial Park – PEOPLE ARE THE DIFFERENCE PLAZA

Centennial Park – SURVEYOR FOUNDERS PLAZA

Millennium Park – RAILROAD / COLUMN PLAZA
Design Inspiration/Context Continuity: Circular Forms
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Key Project Components

Downtown Identity Elements:
1. Complete roadway and utility renovation
2. 37 Parallel Parking spots (4 handicap) between Britain and O’Connor
3. Street Trees
4. Key Intersection monumentation and paving upgrades
5. Landscape
6. Meandering low walls east and west
7. New Street Lights
8. 4 DART Bus Stops

Pedestrian Amenities:
1. Bike Lane
2. 8’ Sidewalks in downtown
3. 6’ Sidewalks east and west
4. Street Furniture

Note: Some overhead powerlines are removed, but most of them are remaining. Working with utility companies to move some overhead crossing power lines underground

Streetscape Tree Selections:

Canopy Trees
1. Chinese Pistache
2. Allee Elm
3. Cedar Elm

Ornamental Trees
1. Eagleston Holly
2. Eve’s Necklace
3. Texas Mountain Laurel
Eastern Triangle Gateway

- New Trees as Backdrop
- New Street Lights
- Masonry Elements Tie to Centennial Park
- Ornamental Plantings
Eastern Landscape Zone - East Of Britain

- Some powerlines remain
- Trees in organic drifts
- Bike lane
- Meandering low walls recall Millennium Fountain and Centennial Park
- New sidewalks and lighting
Gateway Intersection

- Concrete
- Decorative Pavers
- Crosswalk Pavers
- Gravel
- ADA Ramp
- Bike Lane
- Concrete Sidewalk
- Bench
Britain Road Intersection

- Masonry Monuments create gateway effect
- Intersection scoring pattern and brick paver pattern recalls Millennium Fountain
- Brick Paver Crosswalks
- Street Furnishings
- 8' Sidewalk and Paver edge band
Downtown Core Streetscape
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- Elms as primary street tree at 40' spacing
- Enhanced root zone at downtown trees
- Enhanced landscape islands
- Railing at vertical grade breaks
- Continuous paver step-off band
- New light poles
- Parallel parking
- Bike lane
Main Street Intersection

Intersection scoring pattern and brick paver pattern recalls Millennium Fountain.

New signalization poles.

Brick crosswalks.
Street Trees Planted Height
Street Trees Full Grown
Access During Construction

• Contractor to maintain vehicular / pedestrian access to businesses during construction.

• Contractor will install business driveway entrance signs during all phases of construction.

• Driveway construction - Using “High Early Strength Concrete” to reopen quicker.
  - If the business has two driveways, construct one at a time.
  - If only one driveway, pour one-half of the drive at a time.
Construction Phasing

- Utilize City’s website to keep public notified of phasing, lane and intersection closures.

- Utilities will be the first phase - lane closure moving with construction.
  - Franchise Utility work ahead of Irving construction
  - Sanitary sewer - Irving from Delaware Creek to Strickland; S. O’Connor; N. Britain
  - Storm Sewer - Irving from Delaware Creek to 2nd Street; N. Britain; S. Britain
  - Water - Irving from Sowers to 2nd Street

- Roadway/Sidewalk/Streetscape
  - Irving - Sowers Intersection and Irving from Delaware Creek to just west of O’Connor.
  - Irving - Northern half from O’Connor to Strickland
  - O’Connor from Irving to Rock Island
  - Britain from Irving to the railroad
  - Irving - Southern half from O’Connor to Strickland
  - O’Connor/Britain from Irving to 2nd Street
  - Irving and 2nd Street intersection
**Project Timeline**

- 2017: Project Planning
- 2019/2020: Engineering
- 2021-2023: Construction

**NEXT STEPS**
- Complete Design Plans - End of April
- 4-week open bid period - Mid May
- Receive Bids - Mid-June
- Award Bid - July 1
- Notice to Proceed - September 2021
Time and Budget Considerations

• Staff is exploring ways to accelerate project timeline
  - Possible incentives to the contractor with a funding cap (not to exceed)
  - If contract delivery late, liquidated damages would still be enforced
  - Extending standard working day hours to 10:00 pm
  - Extending workdays through Saturdays and Sundays

• Proposing to use nearby City-owned property as a possible concrete batch plant site
  - Used only for main lane concrete pours
  - Save on concrete cost and help with concrete availability.

• Include add/alternates in bid
  - Three (3) separate aesthetic intersections, O’Connor, Main, and Britain
  - All furniture which includes benches, garbage baskets
Public Engagement

• February 2020 - Project Kick-off
• October 2020 - Virtual Comment Period
• One-on-One meetings with property owners with potential design impacts
• Letters to Property Owners with proposed Final Design in front of property
• Door-to-Door visits with businesses with proposed final design in front of business
Communicating with Property Owners & Businesses

• Monthly Construction/Progress Meetings with Property Owners and Businesses

• Anticipate 1st meeting – Mid September/early October to kick-off construction
QUESTIONS?
Canopy Trees

**CHINESE PISTACHE**
Pistacia chinensis

**ALLEE ELM**
Ulmus chinensis ‘Allee’

**CEDAR ELM**
Ulmus crassifolia
Ornamental Trees

EVE’S NECKLACE
Sophora affine

TEXAS MOUNTAIN LAUREL
Sophora secundiflora

EAGLESTON HOLLY
Ilex x attenuata ‘Eagleton’
Shrubs & Grasses

**DWARF BURFORD HOLLY**
Ilex cornuta

**DWARF YAUPON HOLLY**
Ilex vomitoria ‘Nana’

**BRAKELIGHTS RED YUCCA**
Hesperaloe parviflora ‘Perpa’
Shrubs & Grasses

BLONDE AMBITION
Bouteloua gracilis ‘Blonde Ambition’

BERKLEY SEDGE
Carex tumulicola/divulsa

BIG BLUE LIRIOPE
Liriope muscari ‘Big Blue’
Shrubs & Grasses

TEXAS SEDGE
Carex texensis

GULF MUHLY
Muhlenbergia capillaris

BERMUDA GRASS SOD
Cynodon dactylon