



# **Belt Line Utility Relocation Update**

May 24, 2016



# Belt Line – Project History

- 2000: Addison voters approved \$11million bond proposal
  - Proposition 3: “Belt Line Road Utility Relocation and Streetscape Improvements and Levy of a Tax in Payment Thereof”
- 2001-2003: Various studies and citizen “visioning” efforts
- June 2004: Belt Line Road Re-visioning and Re-invigoration Concepts – intersection and district enhancements
- February 2005: Addison 2030 Vision Project – “redesign Belt Line Road” “use all available funding opportunities to begin Belt Line redevelopment”
- May 2007: Next Great Ideas: “Endorse Belt Line Redevelopment vision”



# Belt Line History - continued

- April 2009: Citizen Advisory Committee: “Pursue redevelopment of Belt Line Road including pedestrian/bus shelters/pedestrian bridges
  - Included lighting & intersection enhancements, pavement treatments, pedestrian-oriented design
- 2010: In conjunction with Vitruvian, Spring Valley street improvements: road widening, landscape design, electric utility relocation
  - Spurred renewed interest in undergrounding utilities on Belt Line Road
- Belt Line undergrounding project continued to rank high in citizen bond proposal survey and by bond committee
  - Bond committee ranked relocation of utilities as one of the top priorities (January 2012 report to Council)



# Belt Line History - continued

- 2012 – Proposed \$55m bond program that included Belt Line undergrounding project. Funds to be combined with remaining 2000 bond proceeds
- \$10m bond proposition - amount based on utility relocation estimates from Spring Valley (2010) and Oncor information only – no engineering had been done
- May 12, 2012: Bond election language
  - Proposition 2: "...issue general obligation bonds...in the...amount of \$10,000,000 for the purpose of providing funds for permanent public improvements, to-wit: relocating utilities currently located in or adjacent to the Belt Line Road right-of-way and acquiring, constructing, and developing Belt Line Road roadway and streetscape improvements and the acquisition of land therefor;..."
  - Proposition approved – 728 to 212



# Belt Line Project Design Overview

- Undergrounding of aerial utilities – electrical and telecom relocation and related work
- To be done in two Phases – Marsh to Midway; Midway to Tollway
- 2000 and 2012 bonds – approximately \$20 million
- Original plan was to place lines in public right-of-way on north and south sides of Belt Line Road
- Also included: ADA compliance, signal upgrades, mid-block crossing, ROW acquisition, restoration of median and right-of-way
- Landscaping and bus shelter enhancements to be done in future phase



# Project Design Development

- Subsurface Utility Exploration (SUE) showed more congestion in north and south rights-of-way than anticipated
- Additional property would need to be acquired at expense of parking for businesses
- Necessitated use of median and left-hand turn lanes in Belt Line – increased traffic control costs, night work, and safety considerations
- Increased number and length of service duct banks and lateral lines
- Traffic signal relocations, added mid-block crossing for connectivity project



## Belt Line Project Current Scope Details

- Undergrounding utilities: Oncor, AT&T, Time Warner Cable, Fiberlight
- Three concrete ducts, service lines, laterals w/ multiple conduits, switch gears, utility pads, manholes
- R.O.W. acquisition for easements and sight visibility corners
- ADA compliance
- Sidewalk widening to enhance safety
- Traffic signal upgrades; new mid-block crossing signal
- Minor water and storm water infrastructure improvements
- Restoration: pavement, parking lots, driveways, landscaping
- Asphalt overlay, restriping
- Engineering design, survey, materials testing, project management, inspection



# Belt Line Project Timeline

- February 13, 2013: Design kick-off meeting
- December 12, 2013: Phase 1 Design 100% Complete
- February 7, 2014: First request for bids posted
- March 4, 2014: One bid received; bid rejected; rebid process initiated
- March 28, 2014: Bid request reissued
- April 17, 2014: Three bids received
- April 22, 2014: John Burns Construction lowest responsive bidder





# Belt Line Project Timeline (cont.)

- May 13, 2014: Council authorized contract with John Burns and Alliance Geotech Group
- May 27, 2014 and June 10, 2014 – Council briefings related to cost of project and debt service related to possible future bond programs
- June 24, 2014: Award of bids rescinded pending public meetings
- August 4, 2014: Public meeting to solicit input
- August 12, 2014: Council re-awarded contracts
- Notice to Proceed – October 21, 2014
- Start date – October 31, 2014
- Civil construction completion date – November 27, 2016



# Phase I Expenditures To Date\*

	<u>Budgeted</u>	<u>Spent to Date*</u>
• Civil Construction	\$ 8,820,802	\$ 4,680,335.07
• Contingency	\$ 585,332	\$ 338,318.53
• Land Acquisition	\$ 930,000	\$ 930,000.00
• Oncor Reimbursement	\$ 4,600,000	\$ 0.00
• Telecom Reimbursement	\$ 400,000	\$ 0.00
• Engineering	\$ 2,388,742	\$ 2,146,311.23
• Project Management Design (Phases I & II)	\$ 238,874	\$ 287,087.67
• Construction Inspection, Admin, & PM	\$ 550,418	\$ 343,338.90
• Appraisal fee	\$ 113,000	\$ 113,000.00
• Geotech & Materials Testing	\$ 91,000	\$ 41,279.39
• Direct Costs (Printing, Adv., Etc.)	\$ 71,000	\$ 16,000.00
<b>Phase I Total</b>	<b>\$18,789,168</b>	<b>\$ 8,895,670.79</b>
<b>Remaining Budget</b>	<b>\$ 9,893,498</b>	

\*As of May 13, 2016



# Phase I and Overlay Total Estimated Cost

Phase I (Marsh to Midway)	\$18,789,168
<u>Overlay (estimated)</u>	<u>\$ 2,023,000*</u>
Project Total	\$20,812,168

\*2014 dollars estimated cost



# Project Progress

- All parcels have been acquired
- All median duct bank work is complete
- Work in north and south rights-of-way in progress - 65% complete
- Oncor will begin pulling cable in June
- Right-of-way and median restoration beginning week of May 30<sup>th</sup>
- Water valves and manhole work will begin in late summer



# Next Steps

- Restoration of median and landscaping areas
- Complete cable pulls
- Removal of lines from poles
- Remove poles
- Bid overlay project and award bid – spring 2017
- Begin overlay of Belt Line from Marsh to Tollway – early summer; estimate 10-12 months to complete; spring 2018